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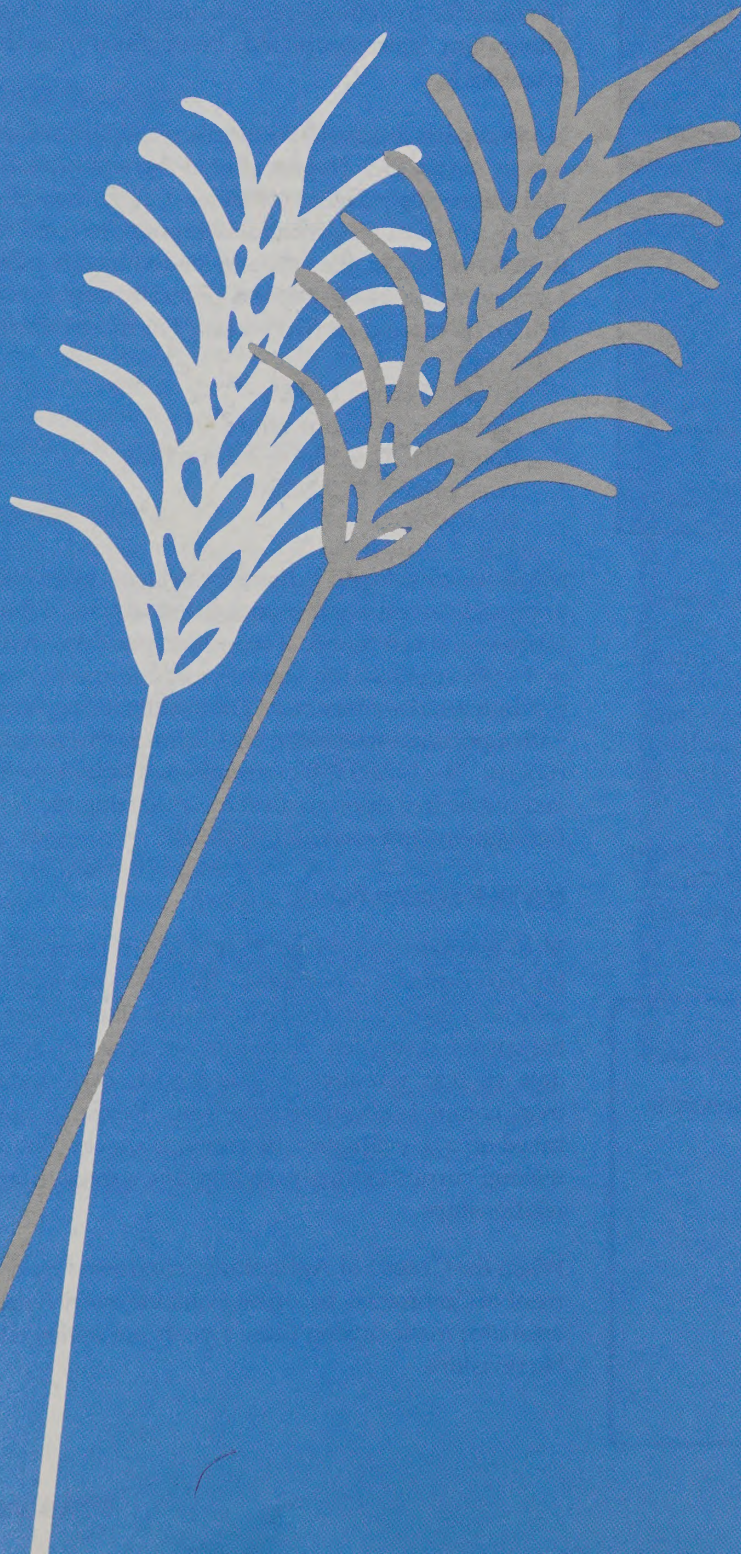
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Products and
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ERS - NASS

USDA's
Economics
Agencies

Annual issue 1995



NAFTA: An Early
Assessment, p. 61

NASS Historical Data
Series, p. 26

New Basebook
Examines Ag
Resources, p. 34

Who We Are

This catalog lists the products available from USDA's economics agencies. **Economic Research Service (ERS)** situation and outlook reports and periodicals analyze the current situation and forecast market conditions. ERS monographs offer economic analysis in the areas of trade, production, rural development, farm inputs, and other topics. **National Agricultural Statistics Service (NASS)** reports estimate production, stocks, inventories, disposition, utilization, and prices of agricultural commodities, and such other items as labor and farm numbers. **The World Agricultural Outlook Board (WAOB)** issues regular forecasts of U.S. and world supply and demand prospects for major agricultural commodities.

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A Word About NASS Reports...

The Agricultural Statistics Board (ASB) estimates production, stocks, inventories, disposition, utilization, and prices of agricultural inputs and commodities, and such other items as labor, farm numbers, and agricultural chemical usage. See the index beginning on page 71 for a listing of all of the estimates and the dates they are available.

National reports are issued from the Washington, D.C., headquarters at 3 p.m. ET, unless otherwise noted. Individual State reports are issued from the State Statistical Offices (SSO's) following release of the national estimates. Printed copies of both ASB and SSO reports are available for a fee. To subscribe to national reports, use the order form in this publication. State reports may be obtained from the appropriate SSO.

NASS reports are available electronically immediately after release via the U.S. Department of Agriculture's Computerized Information Delivery Service (CIDS). Included on the system are most NASS national reports, selected reports from NASS SSO's, plus reports loaded by other Government agencies. NASS reports generally remain on this system for no more than two weeks. For more information on CIDS, call:

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Room 556 Agriculture Admin Bldg.
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NASS has developed a directory system called NASS INFO to provide an easy and consolidated way for obtaining information about NASS. The system provides information on NASS organization, reports, and information contacts through a series of menus. The system, designed for use with a personal computer, also prints forms for ordering reports. The NASS INFO diskette is available to the general public free upon request by contacting the NASS Publication Office at (202) 720-4020.

NASS Revision Policy

Most estimates are subject to revision, if necessary, when the next estimate is prepared. Revisions are made to provide data users with the best possible data for evaluating the current estimates. Revisions are based on additional data, such as new surveys, late reports, corrected data, or more complete administrative data. Revisions may also be based on a re-evaluation of previous survey data when making current estimates to improve survey to survey relationships.

When the Census of Agriculture, conducted by the Department of Commerce, becomes available every 5 years, all estimates made during these 5 years are reviewed for possible revisions.

Of Special Interest

A History of American Agriculture, 1776-1990.

Poster. 1994. **Stock # POST-11. \$20.00.** An entertaining, informative summary of the highlights of agriculture in America. This 50" x 45" wall chart in full color explodes with photographs, drawings, maps, and charts that depict significant events in the history of American agriculture. The time-line wall chart provides a decade-by-decade account of the economic and social trends, technologies, legislation, movements, and efforts that shaped U.S. agriculture from pre-Colonial times to the present.

Agricultural Statistics.

Annual report. April. **Stock # ZAG-95. \$20.00.** A comprehensive statistical report (approximately 600 pages) containing current and historical agricultural data, revised annually. Statistics cover grain and feed; cotton, tobacco, sugar crops, and honey; oilseeds, fats, and oils, vegetables and melons; fruits, tree nuts, and horticultural specialties; hay, seeds and minor field crops; cattle, hogs, and sheep; dairy and poultry statistics; farm resources, income, and expenses; taxes, insurance, credit and cooperatives; stabilization and price-support programs; consumption; fertilizers and pesticides; and more. An invaluable resource.

Issues for the 1990's.

Special report. 160 pp. September 1994. **Stock # AIB-664. \$24.50.** ERS has prepared a series of 2-page issue factsheets which streamline research topics, graphically present the latest USDA data and analyses, and target the most important agricultural issues you'll face in this decade. The factsheets cover issues in trade, conservation, commodity programs, marketing, food and nutrition, rural economy, environment, and technology.

Weights, Measures, and Conversion Factors for Agricultural Commodities and Their Products.

Special report. June 1992. **Stock # AH-697. \$12.00.** Compilation of weights, measures, and conversion factors used for agricultural commodities and their products, emphasizing metric measures. Several of the conversion factors and values shown can be applied to many commodities. Includes tables on customary weights and measures in the United States, metric and U.S. equivalents, factors for converting domestic and metric weights and measures commonly used for commodities, individual commodity weights and measures, and much more.

Chronological Landmarks in American Agriculture.

Special report. 106 pp. November 1990. **Stock # AIB-425. \$12.00.** Lists major events in the history of U.S. agriculture, including key inventions, laws, changes in land policies, and more. An update of a 1980 publication.

NEW! Agricultural Resources and Environmental Indicators.


February 1995. 212 pp. **Stock # AH-705. \$18.00.** ERS' newest basebook contains a wealth of information covering a broad range of subjects in resource and environmental economics. Topics include land use, quality, and ownership; farm real estate values; water use and quality; fertilizer, pesticides, energy, and farm machinery; technology; and the conservation reserve, compliance, wetlands, and non-USA programs that affect agriculture.



ERS-NASS Electronic Information and Data

The Economic Research Service, the National Agricultural Statistics Service, and the World Agricultural Outlook Board provide electronic information and data in formats tailored to your needs and technologies. If you have a personal computer (with or without a modem), a facsimile machine, or are connected to the Internet, ERS-NASS information and data are at your fingertips.

Data Products on Diskette and CD-ROM

ERS-NASS offers a wide variety of data products on diskettes covering all aspects of domestic and international agriculture, agricultural economics, and rural affairs. Most of these products are in Lotus 1-2-3 spreadsheet files for easy analysis with your favorite spreadsheet or statistical package. Other products are in ASCII text format or are packaged with easy-to-use software you can install on your IBM-compatible computer. Look for the data products symbol  under the various subject matter heads.

Data product descriptions also indicate which of the data products are included on either the 1993 ERS CD-ROM or the newest ERS Data Products CD-ROM disc. See descriptions below.

Data products are available on DOS-compatible 3.5", 1.44 MB diskettes and are **Lotus-1-2-3 files (.WK1)** unless otherwise specified in the product description. Product descriptions also include a date (such as 2/94) reflecting the last update of the data files and a contact person who can answer your questions about the nature and scope of the data included with the product.

NOTE: Data products are not returnable unless defective.

Available July 1995

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ERS' first CD-ROM disc, **stock # 93050**, is also available at the sharply reduced price of just **\$75**. This disc, published in June 1993, includes over 6,500 Lotus-1-2-3 spreadsheet (.WK1) files from data products marked with a + in the subject matter listing. If you need historical data, this disc is your best buy! Please note that versions of data products updated after May 1993 are not on this disc, but are included on the disc described above--stock # 95050.

Either disc requires IBM PC or compatible computer, CD-ROM reader, and MS-DOS CD-ROM extensions.


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(available July 1995)		
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If you are new to the use of ERS-NASS data in electronic form, or are an experienced user who would like to be better informed, the ERS-NASS Explorer's Guide is for you! This package includes: (1) a copy of FINDINFO, the ERS-NASS advisory system; (2) a demo version of PS&D View, our popular software package and commodity data base; (3) sample Lotus 1-2-3 spreadsheet (.WK1) files from 50 popular data products; (4) detailed information on how to use all ERS-NASS electronic information and data systems; and (5) a periodic newsletter on new ERS-NASS electronic products and services. Files are shipped on DOS-compatible, 3.5" diskettes for use with any IBM-compatible computer. Order now!

Stock # 95060. \$30.00.

ERS-NASS Periodicals on the Call-ERS/NASS Bulletin Board

With a PC and a modem, you can use the Call-ERS/NASS bulletin board to stay informed about new reports and data products, get timely situation and outlook report summaries, and download samples of ERS data products, all at no charge. And get selected reports (via subscription) electronically days before the printed copy reaches your mailbox. Reports available electronically include *Agricultural Prices*, *Crop Production*, *Crop Progress*, and *World Agricultural Supply and Demand Estimates*. Or look for the  icon, indicating an electronic subscription.

Call-ERS/NASS supports 1200/2400/9600 baud modems (8, N, 1) on 1-800-821-6229 or 1-202-219-0378. It is also available to Internet users: telnet fedworld.gov, login as a FedWorld user (free), and connect to "Call-ERS/NASS" today!

ERS-NASS Data on the Worldwide Internet

ERS-NASS data products are available on the worldwide Internet. Through a cooperative project with Cornell University, the Albert R. Mann Agricultural Library distributes ERS and NASS data through a Gopher server and anonymous FTP. If you're an Internet user, over 260MB of data are available in over 7,000 files. For access:

1. Gopher client--gopher usda.mannlib.cornell.edu 70.
2. Telnet--usda.mannlib.cornell.edu, and login as "usda" (no password is needed). This will connect you to the Gopher with the basic Unix client.
3. FTP--usda.mannlib.cornell.edu, login as "anonymous" with your ID name or e-mail address as the password, then cd usda.

ERS AutoFAX





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ERS-NASS Products and Services

Banking and Farm Credit

 Farm Credit and Financial Markets, Jerry Stam, 202-219-0722
Robert Collender, 202-501-6746
Pat Sullivan, 202-219-0721

Agricultural and Nonagricultural Banking Statistics, 1980-91. *Statistical bulletin.* 62 pp. June 1994. Stock # SB-883. \$12.00. Operating statistics for 1980-91 illustrate important differences between agricultural and nonagricultural banks. Agricultural banks, with a higher proportion of agricultural loans, were more profitable overall, while having more securities and fewer loans.

Nonmetro, Metro, and U.S. Bank-Operating Statistics, 1987-89. *Statistical bulletin.* 145 pp. March 1991. Stock # SB-823. \$15.00. Presents and analyzes weighted and unweighted mean-operating statistics for nonmetro, metro, and all U.S. banks for 1987-89.

Deregulation and Structure of Rural Financial Markets. *Research report.* 50 pp. February 1990. Stock # RDRR-75. \$9.00. Examines the structure of rural bank markets, determines how this structure changed during the 1980's, and discusses probable scenarios for the future of the rural banking system.

Prospective Rural Effects of Bank Deregulation. *Research report.* 56 pp. March 1990. Stock # RDRR-76. \$12.00. Focuses on rural implications of the expansion of commercial banks into investment banking and addresses provisions in the legislation.

Rural Conditions and Trends Special Report: Financial Institutions and Markets. *Research report.* 29 pp. Spring 1991. Stock # RCAT, Supplement-1. \$9.00. A look at the health of the financial institutions serving rural America.

Farm Credit System Bank and Association Operating Statistics, 1986-91. *Statistical bulletin.* 75 pp. May 1994. Stock # SB-882. \$12.00. Describes operating statistics for and structural changes in the Farm Credit System (FCS) banks and associations for 1986-91, including statistics on FCS district loan portfolios.

Recent Developments at the Farm Credit System. *Research report.* 16 pp. September 1989. Stock # AIB-572. \$7.50. Outlines the financial position of the FCS and a number of factors likely to contribute to, or impede, its recuperation.


An Examination of Federal Reserve Behavior: An Applied Reaction Function Approach. *Staff report.* 36 pp. April 1990. Stock # AGES 9029. \$9.00.


Modeling Long-Term Government Bond Yields: An Efficient Market Approach. *Staff report.* 13 pp. March 1992. Stock # AGES 9207. \$7.50.

An Analysis of Financial Performance of Federal Land Banks, Federal Intermediate Credit Banks, Farm Credit Banks, and Related Associations, 1986-89. *Staff report.* 24 pp. April 1991. Stock # AGES 9117. \$9.00.


Profit Efficiency of Farm Credit System Associations. *Staff report.* 15 pp. November 1991. Stock # AGES 9155. \$7.50.


An Analysis of the Recent Surge in Consumer Debt in Rural Areas. *Staff report.* 40 pp. April 1990. Stock # AGES 9030. \$9.00.


Bank Operating Statistics.* 3.5" disk. Stock # 94014. \$25.00. U.S. data on characteristics of agricultural and non-agricultural banks, 1980-91, including measures of profitability, liquidity, solvency, and efficiency. Also includes State data on return on assets for agricultural and non-agricultural banks. George Wallace, ERS, 202-501-6751. (WK1 files), 5/94. 


Farm Credit System Operating Statistics.* Two 3.5" disks. Stock # 94011. \$35.00. Annual data, 1986-91, by Farm Credit System (FCS) association, on mean and weighted mean asset and liability items and income and expense items. Also includes selected lending statistics, 1986-91. Robert Collender ERS, 202-501-6746. (WK1 files), 3/94. 

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International Markets and Competition, Mathew Shane, 202-219-0708
Trade Policies, Steve Haley, 202-219-0666

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World Agriculture: Trends and Indicators.* + 3.5" disks. Annual data for 160 countries, 1961-89 on macroeconomics; consumption; factors of production; aggregate production (value and indexes); crop production, area, and yield and live-stock production by commodity; value of total merchandise and agricultural trade (including U.S. bilateral trade), and trade indicators; and value of ag trade by commodity groups. Francis Urban, ERS, 202-219-0705. (WK1), updated 1/94.

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North Africa and Middle East, Mike Kurtzig, 202-219-0636
Sub-Saharan Africa, Margaret Missiaen, 202-219-0652

Africa and Middle East International Agriculture and Trade Situation and Outlook. 68 pp. July 1994. **Stock # WRS-94-3.** \$9.00. This review examines trade, production, productivity, fertilizer consumption, land tenure, environmental problems, food consumption, population, and other topics for Africa and the Middle East.

Agricultural Policy Reform: Issues and Implications for Africa. *Research report.* 135 pp. September 1993. **Stock # FAER-250.** \$15.00. Examines the pattern of government intervention of nine African nations during 1982-89: Egypt, Kenya, Morocco, Nigeria, Senegal, South Africa, Tanzania, Zambia, and Zimbabwe.

Strategies for Food Security and Structural Adjustment in Sub-Saharan Africa. *Research report.* 12 pp. June 1992. **Stock # AIB-651.** \$7.50. Case studies of Kenya, Tanzania, and Zimbabwe represent the common dilemma: how to adhere to long-term economic reform while protecting vulnerable consumer groups from market inefficiencies and price shocks.

Dairy Imports in Sub-Saharan Africa and the Welfare Implications of Import Policies. *Staff report.* 69 pp. August 1991. **Stock # AGES 9142.** \$12.00.

Technology and Agricultural Productivity in the Sahel. *Research report.* 27 pp. October 1989. **Stock # AER-612.** \$9.00. Focuses on factors that have slowed technology transfer in the Sahel and identifies conditions necessary for transfer to occur more rapidly.

Export Performance in Africa. *Staff report.* 40 pp. May 1989. **Stock # AGES 8916.** \$9.00.

Consumption Stability and the Potential Role of Food Aid in Africa. *Staff report.* 15 pp. June 1989. **Stock # AGES 8929.** \$7.50.

Soil and Water Management in West Africa: An Economic Analysis. *Staff report.* 10 pp. September 1989. **Stock # AGES 8935.** \$7.50.

Economic Performance and Policy Adjustment: The Experience of Zimbabwe. *Staff report.* 48 pp. May 1991. **Stock # AGES 9127.** \$9.00.

Asia and Pacific Rim

Asia, William Coyle, 202-219-0607
 East Asia, John Dyck, 202-219-0609
 South and Southeast Asia, Terri Raney, 202-219-1281

Asia and Pacific Rim Situation and Outlook. January 1995. Stock # WRS-94-6. \$9.00. A review of macroeconomic conditions, agriculture's role, and regional issues affecting the Asian and Pacific Rim area.

Agricultural Trade Between Asia/Near East Countries and the United States, 1962-86. *Statistical bulletin*. 139 pp. January 1989. Stock # SB-774. \$15.00. Quantifies the bilateral trade between 21 Asian and Near East countries and the United States for 1962-86.

U.S. Agricultural Trade with the Developed Pacific Rim, 1968-88. *Staff report*. 80 pp. May 1990. Stock # AGES 9035. \$12.00.

Asia and Pacific Rim Situation and Outlook.* 3.5" disks. Selected data, 1990-92, on agricultural production, prices, and trade for the countries of East Asia and the Pacific Rim. Michael Lopez, ERS, 202-501-8447. 12/93.

Stock # 94007A Quattro Pro (three disks) \$45.00
 Stock # 94007B Lotus 1-2-3 (one disk) \$25.00

Asia/Near East Agricultural Trade. 3.5" disks. Stock # 89012. \$25.00. Tabulations of agricultural trade between the United States and selected Asian and Near East countries and regions, 1962-86. Includes data for 12 major commodity groups and significant elements of each group. Ed Overton, ERS, 202-219-0686. (.WK1), 2/89.

U.S./Pacific Rim Agricultural Trade.* + 3.5" disk. Stock # 90007. \$45.00. Annual data, 1968-90, for U.S. agricultural exports to and imports from Japan, Taiwan, South Korea, Hong Kong, New Zealand, Australia, and Canada. Covers quantity and value for trade in major commodity groups and subgroups. Fiscal year and calendar year data are included. Wilma Davis, ERS, 202-219-0608. (.WK1), 3/92.

Government Intervention in Pakistan's Cotton Sector. *Staff report*. 53 pp. June 1990. Stock # AGES 9041. \$9.00.

Government Intervention in Pakistan's Agricultural Economy. *Staff report*. 28 pp. April 1990. Stock # AGES 9027. \$9.00.

China

China, Francis Tuan, 202-219-1282

Agricultural Statistics of the People's Republic of China, 1949-90. *Statistical bulletin*. 316 pp. December 1992. Stock # SB-844. \$15.00. This report contains 285 tables of agricultural statistics for China, covering land use, population, labor force, gross value of agricultural output, agricultural investment, crop production, crop sown area, state procurement, livestock inventory and slaughter, animal product output, input production and use, costs of production, and consumption.

China's Interprovincial Grain Marketing and Import Demand. *Staff report*. 51 pp. September 1990. Stock # AGES 9059. \$9.00.


China: Basic Social and Economic Indicators.* + 3.5" disk. Stock # 90010. \$25.00. Population, labor force, land use, and national income statistics by region and province, 1979-91. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92.


China: Grain Statistics.* + 3.5" disk. Stock # 90011. \$25.00. A comprehensive database of national, regional, and provincial statistics covering wheat, rice, and coarse grain area, production, and procurement. National data are reported for 1949-90 and most regional and provincial data cover 1979-91. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92.


China: Fibers and Oilseeds Statistics.* + 3.5" disk. Stock # 90012. \$25.00. Area, yield, and production data, 1979-91, by region and province for principal fiber and oilseed crops. Estimates of textile fiber, yarn, and cloth production and total edible vegetable oil production are included. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92.


China: Miscellaneous Crop Statistics.* + 3.5" disk. Stock # 90013. \$25.00. Area, yield, and production data, 1979-91, by region and province for tobacco, sugar beets, sugarcane, and major fruits. Includes estimates of area planted to forage and green manure crops. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92.


China: Livestock Statistics.* + 3.5" disk. Stock # 90014. \$25.00. Comprehensive data on Chinese animal agriculture including production of red meats, milk, eggs, poultry meats, and honey by region and province, 1979-91. Also includes inventory data on cattle, hogs, sheep, goats, and draft animals. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92.


China: Agricultural Inputs and Infrastructure.* + 3.5" disk. Stock # 90015. \$25.00. National statistics on energy, labor, farm machinery, tractors, and fertilizer use, 1949-91, by region and province, 1980-91. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92. 

China: Agricultural Prices.* + 3.5" disk. Stock # 90016. \$25.00. Grain and oilseed procurement prices and grades by province, 1986-88; retail list price indexes, 1951-88; and open market indexes by commodity, 1979-88. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92. 

China: Cost of Agricultural Production.* + 3.5" disk. Stock # 90017. \$25.00. Cost of production for corn, cotton, peanuts, rice, rapeseed, soybeans, and wheat, by province, 1984-90. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92. 

China: International Agricultural Trade.* + 3.5" disk. Stock # 90019. \$25.00. Annual data, 1950-88, on imports and exports of agricultural products and imports of agricultural inputs. Includes quarterly data, 1983-91, on major agricultural imports and exports in both quantity and value terms. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92. 

China: Income, Consumption, and Expenditure Statistics.* + 3.5" disk. Stock # 90021. \$25.00. Household and per capita expenditures for food, fabrics, alcohol and tobacco, and selected consumer goods, 1980-91. Includes national and provincial data. W. Hunter Colby, ERS, 202-219-0616. (.WK1), 5/92. 

China data products package. Stock # 93PK01. \$70.00. Includes all the following China data products, for the single low price of \$70: # 90010, 90011, 90012, 90013, 90014, 90015, 90016, 90017, 90019, and 90021. 

Japan

 Japan, John Dyck, 202-219-0609

The Basic Mechanisms of Japanese Farm Policy. *Research report.* 40 pp. February 1990. Stock # MP-1478. \$9.00. Illustrates the workings of Japanese farm policy, looking at rice price support and beef import restrictions.

The Japanese Presence in U.S. Agribusiness. *Research report.* 42 pp. June 1992. Stock # FAER-244. \$9.00. This report puts Japanese involvement in perspective and evaluates the influence of this recent phenomenon on the U.S. economy.


Southeast Asia

Competition in East Asia's Agricultural Import Market. *Staff report.* 37 pp. May 1990. Stock # AGES 9040. \$9.00.

Thailand's Feed and Livestock Industry to the Year 2000. *Research report.* 84 pp. March 1990. Stock # FAER-242. \$12.00. Projects rice and poultry exports to the year 2000 under three scenarios of per capita income growth.

Reducing Support Using Aggregate Measures, Case Study: Thailand. *Staff report.* 24 pp. July 1989. Stock # AGES 8930. \$9.00.

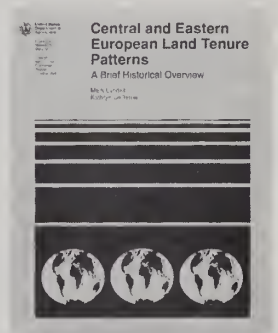
Europe

 Europe, Robert Koopman, 202-219-0626
Central and Eastern Europe, Nancy Cochrane, 202-219-0650
Western Europe, Mary Ann Normile, 202-219-0774
Mary Lisa Madell, 202-219-0791

Europe International Agriculture and Trade Situation and Outlook. 107 pp. September 1994. Stock # WRS-94-5. \$9.00. Topics covered include Europe's macroeconomy and the agricultural economy; farm income; trade with the U.S.; markets for grains; oilseeds; sugar, beef, veal, poultry, pork, eggs, and dairy; implications of the GATT agreement for the EU; future prospects for Central and East European agriculture; and outlook for industrial use of arable crops.

Eastern and Western Europe

NEW. Central and Eastern European Land Tenure Patterns: A Brief Historical Overview. *Research report.* 22 pp. September 1994. Stock # FAER-254. \$9.00. Reviews the history of land tenure patterns in Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania, and former Yugoslavia.



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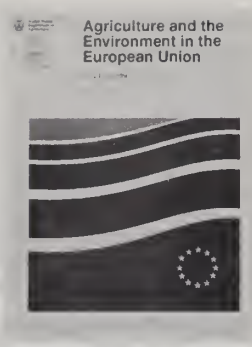
The European Community's Presence in U.S. Agribusiness. *Research report.* 29 pp. September 1992. Stock # FAER-245. \$9.00. Puts into perspective the size and extent of EC investments in U.S. agriculture during the 1980's. West European countries, especially the United Kingdom, are the principal sources of foreign investment in U.S. agricultural land and agribusinesses.

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 Christian Foster, 202-219-0625


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
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Statistics, Robert Milton, 202-720-3570

Agricultural Prices. *Annual report*, July 14. **Stock # ZAP-95. \$15.00.** Summary of indexes of prices received and paid by farmers; prices received for farm commodities by States and prices paid for production items by region and U.S., 1994 and earlier years.

Agricultural Prices Monthly. *Subscription.* 12 issues. *Paper subscription:* **Stock # PAP. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.** *Electronic subscription:* **Stock # PAP-BB;** same prices as paper. 

All issues show prices received by farmers for principal crops, livestock, and livestock products; indexes of prices received by farmers; feed price ratios; indexes of prices paid by farmers; and parity prices.

January, April, July, October. Indexes for production input items purchased by farmers. Feed, fuel, and fertilizer prices published by production regions, other items at U.S. level in April.

January 31: Revised monthly and annual indexes of prices received and paid by farmers. Also, a description of parity prices including: authority for, method of computation, and prices used in parity computations. Revised monthly prices for field crops, oranges, apples, peaches, pears, limes, vegetables, potatoes, and sweetpotatoes; marketing year average prices for oranges and limes. U.S. prices received for special oilseeds. Prices paid for feeder livestock. Prices paid regions defined. Five-month average price for rice; 12-month average price for upland cotton.

February 28: Annual average prices for meat animals and milk cows. Noncitrus fruits, monthly, and marketing year average prices. Five-month average price for corn and sorghum grain. Equivalent on tree returns for selected fruit crops.

March 30: Revised monthly and annual average prices received for wool and mohair.

April 28: Revised monthly and marketing year average prices for poultry, eggs, field crops, and grapefruit. Revised monthly and annual milk prices and fat tests. Prices paid for feed, fuels, building materials, farm machinery, farm and motor supplies, trucks and autos, pesticides, fertilizer and limestone, replacement livestock, and field seeds. Prices paid index of production items by farm and non-farm origin and crop and livestock sector.

May 31: Marketing year average prices and monthly price revisions for tobacco and cotton. Historic monthly and marketing year average feed price ratios.

June 29: Revised monthly and annual index of prices received. Revised marketing year average prices for sweetpotatoes. Twelve-month average price for wheat, barley, and oats.

July 31: Description of parity prices, including: authority for, method of computation, and prices used in parity computations. Marketing year average prices for sugarbeets and sugarcane. Prices paid for feeder livestock. Description of indexes and relative importance of components and commodities that are included in the index of prices paid by farmers, including interest, taxes, and farm wage rates. Cattle grazing rates on privately owned non-irrigated land. Fruit prices: revised monthly prices for fresh apples and pears.

August 31: Marketing year average price for cranberries.

September 29: Revised monthly and marketing year average prices for potatoes and citrus. Twelve-month average price for corn and sorghum grain.

October 31: Marketing year average prices for Upland and American-Pima; revised monthly prices for upland cotton and cottonseed and monthly marketing of upland cotton. Prices paid for feeder livestock.

November 30: Marketing year average price for rice. Five-month average price for wheat, barley, and oats.

December 29: Grazing rates on privately owned non-irrigated land and prices paid index for beef cattle production. Annual average prices paid for feeder livestock. Periodic features calendar of "Agricultural Prices."

Farm Production Expenditures. *Annual report*, July 19. **Stock # ZPE-95. \$9.00.** Revised 1993 and preliminary, 1994: Estimates of farm production expenditures by U.S. farm production regions and economic class for major expenses.

Prices Received by Farmers, Historic Prices and Indexes. 3.5" disk. **Stock # 92152. \$25.00.** Monthly and annual average U.S. prices by commodity, most for 1908-92. Index of prices received by farmers includes monthly and annual prices for 1981-91, indexes by commodity group, and the base 1910-14=100 and 1977=100. Herb Vanderberry, NASS, 202-720-5446. ASCII, 9/93.

Costs of Production

 Economics, Bob McElroy, 202-219-0802
Statistics, Douglas Kleweno, 202-720-4214

How Costs of Production Vary. *Research report.* 20 pp. May 1990. **Stock # AIB-599. \$7.50.** Analyzes groups of producers at various cost levels and shows that costs of producing crops per unit of output vary considerably by farm.

Costs of Production, PKG-15. Includes *Peanuts: State-Level Costs of Production, 1986-88* and *Cotton: State-Level Costs of Production, 1986-88* and *Corn: State-Level Costs of Production, 1986-88*. PLUS *Barley: State-Level Costs of Production, 1986-88*. **Stock # PKG-15. \$24.00.**


Major Statistical Series of the U.S. Department of Agriculture, Volume 12: Costs of Production. *Research report.* 16 pp. March 1992. **Stock # AH-671-12. \$9.00.** This updated volume describes the estimation procedures and data sources for making estimates of annual costs of production for major crop and livestock enterprises. Each budget assesses cash receipts, itemized cash expenses, economic costs, yields, prices, and net returns.


U.S. Average Costs of Production for Major Field Crops. *Research report.* 15 pp. December 1991. **Stock # AIB-639. \$7.50.** Finds that costs of production for most commodities increased only modestly from 1989 to 1990. Cotton rose the most, at 6 percent, while wheat, oats, and barley were relatively stable.

State-Level Costs of Production: Major Field Crops, 1987-89. *Statistical bulletin.* 129 pp. May 1992. **Stock # SB-838. \$15.00.** Includes data on production cash costs and returns per planted acre, production economic costs and returns per planted acre, and average machinery use per planted acre by State for barley, corn, cotton, oats, peanuts, rice, grain sorghum, soybeans, and wheat.


State-Level Costs of Production, 1987. *Staff report.* 88 pp. March 1989. **Stock # AGES 8913. \$12.00.**

Barley: State-Level Costs of Production, 1986-88. *Staff report.* 26 pp. June 1990. **Stock # AGES 9046. \$9.00.**

Costs of Production.* *Two 3.5" disks.* **Stock # 94010. \$35.00.** U.S. and regional data, 1982-92, on corn, grain sorghum, oats, barley, wheat, soybeans, rice, peanuts, cotton, sugarbeets, sugar cane, milk, cow-calf, hog farrow-to-finish, hog farrow-to-feeder, and hog pig-to-finish production costs. This product updates and replaces # 89025 and # 90002. Mitch Morehart, ERS, 202-219-0100. (.WK1), 7/94. 

State-Level Costs of Production.* *3.5" disk.* **Stock # 92013. \$25.00.** Costs of production, 1987-89, by selected States for nine major field crops including feed grains, wheat, rice, cotton, soybeans, and peanuts. Mir Ali, 202-219-0374. (.WK1), 5/92. 

Farm Financial Conditions

 Costs and Returns, Bob McElroy, 202-219-0802
Farm Sector Finances, Mitch Morehart, 202-219-0100
Jim Ryan, 202-219-0796

U.S. and State Farm Sector Financial Ratios, 1960-91. *Statistical bulletin.* 115 pp. June 1993. **Stock # SB-857. \$15.00.** Presents national- and State-level estimates of liquidity, efficiency, solvency, and profitability ratios.

Profitability of Farm Businesses: A Regional, Farm Type, and Size Analysis. *Research report.* 18 pp. June 1994. **Stock # SB-884. \$9.00.** This report uses recent data to show the wide income variance among farms, a third of which are not profitable, and shows the major part played by larger and more specialized farms in the total production of U.S. agriculture.

Farming Operations and Households in Farm Areas: A Closer Look. *Research report.* 31 pp. May 1994. **Stock # AER-685. \$9.00.** This report examines characteristics of farm business and farm operator households in three groups of counties: farming-dependent, major farming, and residual.

Farm Operating and Financial Characteristics, 1990. *Statistical bulletin.* 161 pp. August 1993. **Stock # SB-860. \$15.00.** Presents operating and financial characteristics, including farm business income, expenses, assets, and liabilities.

Two NEW Reports on Agriculture's Future

Long-Term Agricultural Baseline Projections. *Research report.* 90 pp. February 1995. **Stock # WAOB-95-1. \$12.00.** Provides longrun projections for the U.S. agricultural sector to 2005. Projections cover selected commodities and such aggregate indicators as farm income and food prices. As "baseline" projections, they represent one plausible scenario for the late 1990's, and reflect both model results and judgment. The projections use a conditional, current-law scenario with no shocks, based on specific assumptions for the macroeconomy, weather, and trade.

Outlook Forum Proceedings. *Proceedings.* April 1995. **Stock # YCON-95. \$25.00.** Two publications under one cover: Speeches and charts from USDA's first Agricultural Outlook Forum and the new report on long-term agricultural baseline projections (stock # WAOB-95-1, described above). Noted analysts at the February 1995 Forum discuss the economic forces and major issues driving the U.S. farm economy into the next century. The changing farm policy environment, trade and detailed commodity prospects are featured.

Farm Businesses End the Decade With Strong Financial Performance. *Research report.* 21 pp. October 1990. Stock # AIB-616. \$9.00. Presents findings (as of January 1, 1990) on the financial performance of U.S. farms.

Financial Performance of U.S. Farm Businesses, 1987-90. *Research report.* 174 pp. December 1992. Stock # AER-661. \$15.00. Finds that farm businesses in 1990 were in the strongest financial condition since 1984, based on their overall financial performance.

Financial Characteristics of U.S. Farms, January 1, 1989: A Summary. *Research report.* 16 pp. July 1989. Stock # AIB-569. \$7.50. Summarizes information on the financial performance of farmers from the January 1, 1989, Farm Costs and Returns Survey.

Financial Characteristics of U.S. Farms, January 1, 1989. *Research report.* 171 pp. December 1989. Stock # AIB-579. \$15.00. Provides a detailed analysis of farm financial performance based on the latest information from the January 1, 1989, Farm Costs and Returns Survey.

Farm Sector Balance Sheet, Including Operator Households, 1960-89: United States and by State. *Statistical bulletin.* 211 pp. August 1991. Stock # SB-826. \$15.00. Furnishes the latest farm sector balance sheet estimates developed by ERS, incorporating numerous revisions in estimating procedures and changes in data in national and State-level estimates of assets, debt, and equity.

Farm Sector Balance Sheet, Including Operator Households, 1960-89, and Excluding Operator Households, 1974-89: By Sales Class. *Statistical bulletin.* 48 pp. November 1991. Stock # SB-831. \$9.00. Furnishes the latest farm sector balance sheet estimates developed by ERS. The distribution of farm assets, debt, and equity has shifted over time.

Farms Without Program Payments. *Research report.* 12 pp. August 1991. Stock # AIB-630. \$7.50. Finds that about 1.4 million farms, two-thirds of all farms, operated without direct Federal farm program support in 1987 or 1988.

Loan Repayment Problems of Farmers in the Mid-1980's. *Research report.* 29 pp. September 1991. Stock # AER-649. \$9.00. Reviews the bottom line of the 1980's farm financial crisis: farmers' loan defaults and subsequent loan losses. The financial squeeze subsided during the late 1980's, mainly through a combination of debt repayment and loan writeoffs.

Farm Financial Conditions, by Region, January 1, 1989. *Research report.* 12 pp. December 1989. Stock # AIB-577. \$7.50. Presents farm financial findings from USDA's annual Farm Costs and Returns Survey.

Farmer Buying/Selling Strategies and Growth of Crop Farms. *Research report.* 132 pp. April 1989. Stock # TB-1756. \$15.00. Finds that large crop farms, with large input purchases and product sales, can often bargain for better terms than are available to smaller farms and can get better prices or access to services.

CCC Crop Loans.* + 3.5" disk. Stock # 93003. \$25.00. State-level data on CCC nonrecourse loan activity for 1985-91. Roger Strickland, ERS, 202-219-0806. 12/92.

National Financial Summary, 1950-93.* + 3.5" disk. Stock # 88010B. \$25.00. Includes farm income, cash receipts by components, production expenses, capital expenditures, off-farm income, nonmoney and farm-related income components. Includes U.S. balance sheet data, 1945-88, and related data on assets and debt. Cheryl Steele, ERS, 202-219-0793. (.WK1), 10/94.

State Financial Summary.* + Two 3.5" disks. Stock # 88012B. \$35.00. Includes State-level farm income and balance sheet accounts for 1985-89. Also includes cash receipts by commodity, government payments, and related data. Cheryl Steele, ERS, 202-219-0793. (.WK1), 11/94.

Farm Sector Balance Sheet.* + 3.5" disk. Stock # 91013. \$25.00. U.S. and State data, 1960-89, on farm assets, real estate and nonreal estate debt, equity, total claims, and debt-to-asset ratios (including operator households). Data on farm real estate and nonreal estate debt by type of lender are included. Ken Erickson, ERS, 202-219-0799. (.WK1), 7/91.

Farm Sector Balance Sheet by Sales Class.* + 3.5" disk. Stock # 92003. \$25.00. U.S. and State data (including farm households) on farm assets, real estate and nonreal estate debt, equity, total claims, and debt-to-asset ratios by sales class, 1960-89. Similar data excluding farm households are included for 1974-89. Kenneth Erickson, ERS, 202-219-0799. (.WK1), 11/91.

Farm Sector Financial Ratios.* 3.5" disk. Stock # 93012. \$25.00. U.S. and State data, 1960-91, reporting liquidity, efficiency, solvency, and profitability ratios for the farm sector. The profitability ratios include rates of return on assets and rates of return on equity. Ken Erickson, ERS, 202-219-0799. (.WK1), 2/94.

Farm Business Balance Sheet.* 3.5" disk. Stock # 93013. \$25.00. U.S. and State data, 1960-91, on farm assets, real estate and nonreal estate debt, and equity (excluding farm households). Data on farm real estate and nonreal estate debt by type of lender are included. Ken Erickson, ERS, 202-219-0799. (.WK1), 5/93.

Farm Operating and Financial Characteristics. 3.5" disk. Stock # 93016. \$25.00. Summarized data from the 1990 Farm Costs and Returns Survey (FCRS) including farm business income, expenses, assets, and liabilities. These data are reported by farm size, region, production specialty, tenure, farm organization, and selected operator characteristics. Susan Bentley, ERS, 202-219-0931. ASCII text files. 8/93.

Farm Income

Annual Farm Income, Roger Strickland, 202-219-0806
 Cash Receipts, Larry Traub, 202-219-0819
 Connie Dixon, 202-219-0370
 Farm Forecast Income, Bob McElroy, 202-219-0802
 Farm Household Income, Susan Bentley, 202-219-0931
 Wages and Labor, Jack Runyan, 202-219-0937
 Leslie Whitener, 202-219-0935

FAX AutoFax, 202-219-1107, Farm Income Directory, Doc. # 4001

Agricultural Income and Finance Situation and Outlook. *Subscription.* Stock # AIS. Call 1-800-999-6779 for price and availability. This periodical looks at farm income, profitability, government payments, production expenses, debts and assets, and other areas of farm finance.

Forecasting Farm Income: Documenting USDA's Economic Model. *Research report.* 48 pp. August 1993. Stock # TB-1825. \$9.00. Describes the components and equations in USDA's farm income forecasting model, an accounting model for forecasting crop and livestock receipts for 32 individual commodities, government program payments for each program commodity, and expenses for 21 inputs, such as feed, seed, fertilizer, interest, and labor.

Farm Business Balance Sheet, 1960-91: United States and by State. *Statistical bulletin.* 228 pp. May 1993. Stock # SB-856. \$15.00. This report furnishes farm business balance sheet estimates developed by ERS.

Using Cash, Futures, and Options Contracts in the Farm Business. *Research report.* 42 pp. April 1993. Stock # AIB-665. \$9.00. Shows that contracting enables farmers to reduce income uncertainty by assuring prices and outlets for their crops.

Dynamic Asset Replacement Decisions To Enhance Farm Profits. *Research report.* 24 pp. June 1989. Stock # TB-1758. \$9.00. Develops a model which can improve farm profitability by helping farmers determine when to rejuvenate assets instead of replacing them.

A Historical Look at Farm Income. *Statistical bulletin.* 27 pp. May 1990. Stock # SB-807. \$9.00. Presents the national farm income statistics, dating back to 1910.

Aspects of Farm Finances: Distribution of Income, Family Income, and Direct Payments, 1986. *Research report.* 28 pp. April 1990. Stock # AER-630. \$9.00. Cross-classifies 1986 Farm Costs and Returns Survey data to more clearly show the diverse nature of farms and their greatly varying financial conditions.

State-Level CCC Nonrecourse Crop Loan Activity, 1985-91. *Statistical bulletin.* 79 pp. December 1992. Stock # SB-847. \$12.00. The data in this report, covering 16 crops, are used in estimating gross farm income and its component cash receipts and government payment accounts.


Monthly Cash Receipts from Farm Marketings, 1972-91. *Statistical bulletin.* 113 pp. December 1992. Stock # SB-845. \$12.00. Summarizes monthly cash receipts for 12 major commodity groups to reflect production and sales at the U.S. level


during 1972-91. Includes cash receipts data for three major commodity groupings (crops, livestock, and all commodities) by State.


The Economic Well-Being of Farm Operator Households, 1988-90. *Research report.* 173 pp. January 1993. Stock # AER-666. \$15.00. In inaugurating a new USDA farm household income series, this report, based on household data from the Farm Costs and Returns Survey, describes the characteristics of farm operator households, their farm businesses, and their sources of off-farm income.

Alternative Measures of Farm Output to Classify Farms by Size. *Research report.* 32 pp. January 1989. Stock # TB-1749. \$9.00. Looks at six different ways of classifying farms to determine how they are faring; three measures based on value of sales and three measures based on value of production.

Estimating Supply Response of Multiproduct Farms. *Research report.* 24 pp. January 1989. Stock # TB-1750. \$9.00. Finds that operators of multiproduct farms make production decisions based on aggregate economic assessments, not just on isolated assessments for each crop.

Cash Receipts.* + 3.5" disk. Stock # 89014. \$25.00. State data on cash receipts for 25 leading commodities, 1960-91. Includes State rankings by commodity. Roger Strickland, ERS, 202-219-0806. (.WK1), 3/93. 

Monthly Cash Receipts.* + Two 3.5" disks. Stock # 93008. \$35.00. U.S. and State estimates of cash receipts by month, 1960-91. The U.S. data cover 12 major agricultural commodity groups; State data cover three commodity groups. Roger Strickland, ERS, 202-219-0806. 12/92. 

U.S. Farm Income.* + 3.5" disk. Stock # 90022. \$25.00. Historical farm income statistics, 1910-89. Reports gross and net farm income, net cash income, cash receipts, and related data. Cheryl Steele, ERS, 202-219-0793. (.WK1), 5/90. 

Farm Numbers

 Statistics, Edward Oaks, 202-720-1790

Farm Numbers and Land in Farms. *Annual report,* July 28. Stock # ZFL-95. \$7.50. Number of farms in operation, land in farms, and average size (acreage) of farms June 1, 1995, and revisions for 1994; individual States and U.S. totals. Sales class estimates for number of farms, land in farms, and average size of farms for U.S. and selected States.

Involuntary Exits from Farming: Evidence from Four Studies. *Research report.* 16 pp. November 1989. Stock # AER-625. \$7.50. Analyzes four cases of farm exit in southwestern Wisconsin, Texas, North Dakota, and Dodge County, Georgia, mainly during the early 1980's.

Farm Financial Stress, Farm Exits, and Public Sector Assistance to the Farm Sector in the 1980's. *Research report.* 56 pp. April 1991. Stock # AER-645. \$9.00. Examines the effects of short-term economic events on farm exits, net changes in farm numbers, longrun trends in farm numbers, and public sector support for the farm sector.

Exits from Farming in Southwestern Wisconsin, 1982-86. *Research report.* 24 pp. February 1990. Stock # AER-631. \$9.00. Finds that one in every five farm operators in southwestern Wisconsin left farming in the early 1980's.

Farms and Land in Farms: Final Estimates, 1987-93. *Statistical bulletin.* 8 pp. July 1995. Stock # SB-895. \$10.00. NASS' review of 1987-93 statistics on farms and land in farms.

Estimating Entry and Exit of U.S. Farms. *Staff report.* 16 pp. March 1991. Stock # AGES 9119. \$7.50.

State Data

FAX AutoFax, 202-219-1107, State Facts by FAX, Doc. # 5500

U.S.-State Agricultural Data. *Statistical bulletin.* 112 pp. September 1993. Stock # SB-865. \$12.00. Presents national and State data on population, land use, agricultural production, farm income, value of assets of farms, and selected characteristics of farms, such as size, tenure, and farm organization, mostly for 1991.

NEW. Corn: State Costs of Production.* 3.5" disk. Stock # 94018. \$25.00. 1991 production costs and returns data for 10 corn-producing States. Includes quantities of selected inputs and data on machinery used in corn production. Mir Ali or William McBride, ERS, 202-219-0374. (.WK1), 9/94.

NEW. Peanuts: State Costs of Production.* 3.5" disk. Stock # 94019. \$25.00. 1991 production costs and returns data for 7 peanut-producing States. Includes quantities of selected inputs and data on machinery used in peanut production. Nora Brooks or Mir Ali, ERS, 202-219-0384. (.WK1), 9/94.

Historical State Farm Income Accounts.* + Three 3.5" disks. U.S. and State data, 1949-92, on net farm income, net cash income, returns to operators, and net business income. Also includes cash receipts, government payments, production expenses, and other components of the income accounts. Note: This product supplements and extends State Financial Summary, stock # 88012.

Chris McGrath, ERS, 202-219-0808. (.WK1), 12/93.

Stock # 93007A by State \$45.00

Stock # 93007B by component \$45.00

State Financial Summary.* + Two 3.5" disks. Stock # 88012B. \$35.00. Includes State-level farm income and balance sheet accounts for 1985-89. Also includes cash receipts by commodity, government payments, and related data. Cheryl Steele, ERS, 202-219-0793. (.WK1), 1/94.

Rankings, 1993. 3.5" disk. Stock # 93180. \$25.00. Ranking of field crops, fruits, nuts, vegetables, livestock, and poultry by State and by crop. Ranking is based on the 1993 production for crops, fruits, nuts and vegetables; and inventory for livestock and poultry. Also included are the top 100 counties for field crops as estimated by USDA-NASS for 1991 and 1992. Jim Brueggen, NASS, 202-720-7018. ASCII. 7/94.


State-Level Costs of Production.* + 3.5" disk. Stock # 92013. \$25.00. Costs of production, 1987-89, by selected States for nine major field crops including feed grains, wheat, rice, cotton, soybeans, and peanuts. Mir Ali, 202-219-0374. (.WK1), 5/92.

State Facts by FAX. *Paper.* Stock # 94015. \$10.00. A hard-copy version of the State fact sheets available through the ERS AutoFAX system. Includes a two-page fact sheet for each of the 50 States. Tom Carlin, ERS, 202-219-0520. 6/94.


State Rankings by Cash Receipts.* 3.5" disk. Stock # 94004. \$25.00. 1992 State rankings by cash receipts by commodities produced in each State, by major commodities produced nationally, and by commodity groups. Cheryl Steele, ERS, 202-219-0793. (.WK1), 11/93.

U.S. and State Agricultural Profiles. 3.5" disk. Stock # 87017. \$25.00. 1991 data on land use, production, income, and assets; and farm size, tenure, and organization. Letricia Womack, ERS, 202-219-0426. (.WK1), 10/93.

Key to Symbols Used in This Catalog

 Name & Phone Number of Subject Matter Specialist

FAX AutoFax Directory


 Data Product on Diskette

 Electronic Subscription

* Included on the new ERS CD-ROM, Stock # 95050.

+ Included on CD-ROM stock # 93050.

Structure of Farming

 Corporate and Family Farms, David Banker, 202-219-0004
Farm Structure, David Banker, 202-219-0004

NEW. The New Generation of American Farmers: Farm Entry and Exit Prospects for the 1990's. *Research report.* 38 pp. October 1994. Stock # AER-695. \$9.00. Outlines demographic trends underway in U.S. farming today, and assesses their importance for shaping the farm sector as we move into the next century. Between 1992 and 2002, more than 500,000 older farmers will exit, to be replaced by

about 250,000 new young farmers. Farm numbers are expected to decline about 1.3 percent annually, reaching about 1.7 million by 2002.

Structural and Financial Characteristics of U.S. Farms, 1990: 15th Annual Family Farm Report to Congress. *Research report.* 64 pp. March 1994. **Stock # AIB-690. \$12.00.** About 1.8 million farms operated 1 billion acres of land in the contiguous United States in 1990. The average acreage operated was 588 acres per reporting farm, and gross farm sales averaged \$63,200.

Farm Structural Trends in the 1980's. *Research report.* 6 pp. June 1990. **Stock # AIB-605. \$7.50.** A snapshot of the farm sector, covering trends in farm numbers, size, sales, asset values, operator characteristics, and farmland, based on 1987 Census of Agriculture data.

Characteristics of Large-Scale Farms, 1987. *Research report.* 24 pp. April 1993. **Stock # AIB-668. \$9.00.** Uses 1987 data and earlier Census of Agriculture data to summarize the major structural and financial characteristics of large-scale farms.

Midsized Farms in 1987. *Research report.* 9 pp. April 1992. **Stock # AIB-648. \$7.50.** Shows characteristics of midsized farms (commercial farms with sales of \$50,000-\$249,999) and their operators, geographic distribution, participation in Government farm programs, and commodity specialization types.

Diversity in U.S. Agriculture: A New Delineation by Farming Characteristics. *Research report.* 19 pp. July 1991. **Stock # AER-646. \$9.00.** Provides a starting point for assessing regional differences in the effects of alternative public policies on the farm sector. Includes a multicolor map illustrating the diversity of crops grown in various U.S. counties.

Limited Opportunity Farm Households in 1988. *Research report.* 12 pp. February 1993. **Stock # AIB-662. \$6.00.** Discusses implications of a 1988 survey that shows 200,000 farm operator households had limited economic opportunities.

Women Farm Landlords in the United States. *Research report.* 11 pp. November 1993. **Stock # AIB-681. \$7.50.** Examines the extent of women's involvement in agricultural leasing, the characteristics of female landlords, and their participation in management decisions on their leased land.

Farm Financial Stress, Farm Exits, and Public Sector Assistance to the Farm Sector in the 1980's. *Research report.* 56 pp. April 1991. **Stock # AER-645. \$9.00.** Examines the effects of short-term economic events on farm exits, net changes in farm numbers, longrun trends in farm numbers, and public sector support for the farm sector.

Exits from Farming in Southwestern Wisconsin, 1982-86. *Research report.* 24 pp. February 1990. **Stock # AER-631. \$9.00.** Finds that one in every five farm operators in southwestern Wisconsin left farming in the early 1980's.

Effects of Population Growth and County Type on Farm Structure, 1970-80. *Staff report.* 20 pp. August 1989. **Stock # AGES 8937. \$7.50.**

Structural Change in U.S. Agriculture.* + 3.5" disk. **Stock # 90023. \$25.00.** Number of farms, land in farms, land use, farm income, and commodity sales tabulated by sales classes adjusted for inflation, 1969-82. Includes data for 14 States in three regions. Marlow Vesterby, ERS, 202-219-0422. (WK1), 5/90.



Farmworkers and Farm Employment

Farm Population, Calvin Beale, 202-219-0482
Linda Swanson, 202-219-0557
Statistics, Dean Groskurth, 202-690-3228
Wages and Labor, Jack Runyan, 202-219-0937
Leslie Whitener, 202-219-0935

Farm Labor. *Subscription.* 4 issues. **Stock # PFL. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00.**

February 14, May 16, August 15, November 14. Regional and national data for self-employed, unpaid, and hired workers and wage rates for the week including the 12th of the month for January, April, July, and October. Also hired worker numbers and wage rates for selected States. Selected annual average wage rates by States are published in November.

Where Do Farm Households Earn Their Income? *Research report.* 8 pp. February 1989. **Stock # AIB-560. \$7.50.** Examines the relative importance of farm and off-farm sources of income by type of farm, farm size, region, and proximity to metro employment centers.

Alternative Definitions of Farm People. *Staff report.* 36 pp. March 1989. **Stock # AGES 89-9. \$9.00.**

Farm Employment

Farm Labor Laws, Jack Runyan, 202-219-0937
Rural Employment, Paul Swaim, 202-219-0553
Tim Parker, 202-219-0541

U.S. Farm and Farm-Related Employment in 1990: A Significant Source of Jobs in Many Areas. *Research report.* 9 pp. December 1993. **Stock # AIB-686. \$7.50.** Farm and farm-related industries provided more than 21 million jobs, or 15.7 percent of U.S. employment, in 1990. Agricultural wholesale and retail trade added most of the new jobs, while agricultural processing and marketing showed declines.

The Farm Entrepreneurial Population, 1988-90. *Research report.* 33 pp. February 1993. **Stock # RDRR-84. \$9.00.** This report analyzes census data on income, education, and other characteristics of the farm entrepreneurial group.

Changes in Farm and Farm-Related Employment, 1975-89. *Research report.* 30 pp. April 1993. **Stock # RDRR-85. \$9.00.** Finds that farm and farm-related employment rose by 5.1 million jobs during 1975-89, but most of the growth was in off-farm agricultural wholesale and retail trade.

The Agricultural Work Force of 1987: A Statistical Profile. *Research report.* 40 pp. May 1989. Stock # AER-609. \$9.00. Discusses the demographic, employment, and regional characteristics of the agricultural work force, including hired farmworkers, farm operators, and unpaid farmworkers.

U.S. Farm and Farm-Related Employment in 1988: How Large, Important, and Regionally Different? *Research report.* 12 pp. December 1991. Stock # AIB-634. \$7.50. Finds that farm and farm-related employment was 18 percent (23 million jobs) of total U.S. employment in 1988, using a broad definition of the agricultural sector.

A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992. *Research report.* 30 pp. August 1992. Stock # AIB-652. \$9.00. Updating a popular 1989 publication, this report is a single-source reference that summarizes Federal laws and regulations governing employment, taxes, wages, and working conditions of agricultural workers. Includes an expanded section on agricultural employers' Federal safety and tax requirements and a new section on Federal equal opportunity guidelines.

A Summary of the Worker Protection Standard for Agricultural Pesticides. *Research report.* 10 pp. December 1993. Stock # AIB-680. \$9.00. All agricultural employers whose workers perform hand labor operations in fields, forests, nurseries, and greenhouses treated with pesticides in these locations are covered by the U.S. Environmental Protection Agency's worker protection standard issued August 21, 1992. This supplement to *A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992* (AIB-652) summarizes this regulation.

A Review of Farm Accident Data Sources and Research. *Bibliography.* 19 pp. October 1993. Stock # BLA-125. \$9.00. Examines national sources of farm accident data and reviews selected farm safety studies on the nature and causes of farm injuries and illnesses, health and safety of youth, farm safety education, and methods of data collection.

U.S. Farm and Farm-Related Employment in 1989: Where Are Jobs in Farming and Its Related Industries Most Important? *Research report.* 10 pp. January 1993. Stock # AIB-654. \$6.00. Includes estimates of farm production jobs, agricultural service employment, and farm and farm-related employment statistics.

Employment Trends in Farm and Farm-Related Industries, 1975-87. *Staff report.* 39 pp. April 1991. Stock # AGES 9121. \$9.00.

Farm Employment and Wage Rates. *Two 3.5" disks.* Stock # 91005Z. \$35.00. U.S. and State/regional statistics on number of workers, average hours worked, and wage rates 1974-90. State/regional wage rates by quarter are shown for 1974-90 and wage rates by economic class and type of farm are included for 1987-90. Dean Groskurth, NASS, 202-690-3228. (WK1), 5/91.

Farmworkers

Hired and Contract Labor in U.S. Agriculture, 1987: A Regional Assessment of Structure. *Research report.* 20 pp. May 1991. Stock # AER-648. \$9.00. Finds that U.S. farmers spent almost \$13 billion on hired and contract labor in 1987, about 12 percent of total farm production expenses.

A Profile of Hired Farmworkers, 1992 Annual Averages. *Research report.* 10 pp. July 1994. Stock # AER-693. \$9.00. Examines demographic and employment characteristics of the 848,000 persons 15 years of age and older who did hired farmwork in 1992.

Hired Farm Labor Use on Fruit, Vegetable, and Horticultural Specialty Farms. *Research report.* 28 pp. December 1993. Stock # AER-676. \$9.00. Fruit, vegetable, and horticultural (FVH) specialty farms are the largest users of hired and contract labor on a per-farm basis, requiring a large number of workers for short, intermittent periods during critical planting and harvest seasons.

Trends in the Hired Farm Working Force, 1945-87. *Research report.* 16 pp. April 1989. Stock # AIB-561. \$7.50. Examines factors behind the historical trends in the size and composition of the hired farm workforce.

Labor Expenditures Help Determine Farms Affected by Immigration Reform. *Research report.* 16 pp. April 1989. Stock # AIB-557. \$7.50. Focuses on farms that reported labor expenditures in 1986 in terms of commodities produced, sales class, and location to identify farms most vulnerable to a reduced supply of farmworkers.

Nonfarm Employment of Farm Operators, Hired Farmworkers, and Unpaid Farmworkers. *Research report.* 20 pp. January 1990. Stock # AER-624. \$7.50. Looks at age of worker, education level, minority status, head of household status, days spent doing farmwork, and residence in metropolitan areas and how these factors affect hired farmwork.

A Geographic Analysis of Seasonal Agricultural Services Farms. *Research report.* 19 pp. March 1992. Stock # AIB-645. \$7.50. This report details labor expenditure data to determine location and types of seasonal agricultural services (SAS) farms (36 percent of them in Florida and California) that used the most farm labor.

Characteristics of Agricultural Work Force Households, 1987. *Research report.* 8 pp. August 1990. Stock # AIB-612. \$7.50. Spotlights those households most affected by farm job loss.

Estimating Farm Labor Elasticities to Analyze the Effects of Immigration Reform. 20 pp. February 1990. Stock # AGES 9013. \$9.00.


Will Immigration Reform Affect the Economic Competitiveness of Labor-Intensive Crops? *Staff report.* 28 pp. May 1991. Stock # AGES 9126. \$9.00.

Field Crops


Barley and Oats, Peter Riley, 202-219-0837
 Feed Grains, William Dowdy, 202-720-3843
 Hay, Allen Baker, 202-219-0839
 Production and Stocks, C. Ray Halley, 202-720-2127
 World Feed Grains, Nancy Morgan, 202-501-8511

FAX AutoFax, 202-219-1107, Crops Directory, Doc. # 2000
 Feed Grains Directory, Doc. # 2001
 Food Grains Directory, Doc. # 2002
 Cotton and Wool Directory, Doc. # 2201
 Oil Crops Directory, Doc. # 2301
 Fibers, Grains, Oil Crops Research, Doc. # 2401
 World Ag Supply & Demand
 Estimates Directory, Doc. # 6900

World Agricultural Supply and Demand Estimates.

Subscription. 12 issues. **Stock # WASDE.** 1 yr, \$30; 2 yrs, \$60; 3 yrs, \$90. **Electronic subscription: Stock # WASDE-BB.** Issued monthly, WASDE provides the most current USDA forecasts of U.S. and world supply-use balances of major grains, soybeans and products, and cotton; and U.S. supply and use of sugar and livestock products. 

Feed Situation and Outlook. *Annual report.* **Stock # FDS-1995.** Call 1-800-999-6779 for price and availability. Examines U.S. feed grain supply, use, and demand, and milling and transportation for corn, sorghum, barley, oats, and hay. Monthly electronic updates also available--for details, call Allen Johnson at 202-501-8544.

Crop Production. *Subscription.* 12 monthly issues plus five supplements. Paper subscription: **Stock # PCP.** 1 yr, \$49.00; 2 yrs, \$96.00; 3 yrs, \$144.00. **Electronic subscription: Stock # PCP-BB;** same prices as paper. 

January 11: Hay stocks on farms December 1, 1994; indicated production of 1994-95 citrus fruits; papaya acreage and production; indicated cottonseed production; area planted and harvested, yield, and production of cotton and winter potatoes. Revised acreage, yield, and production for 1994 spring potatoes; revised production, utilization, price, and value for 1993-94 CA Valencia oranges.

February 10: Indicated production of 1994-95 citrus fruits; papaya acreage and production. Area harvested, yield, and production of sugarcane for 1994.

March 10: Indicated production of 1994-95 citrus fruits; papaya acreage and production. Area harvested, yield, and production of sugarcane for 1994.

April 11: Indicated production of 1994-95 citrus fruits; papaya acreage and production; area planted and harvested, yield, and production of winter and spring potatoes as of April 1. Revisions for acreage, yield, and production of 1994 peanuts; also revised price and value of 1994 peanuts. Monthly marketings of peanuts for 1994; revised production, utilization, price, and value for 1993-94 CA "Other Areas" grapefruit.

May 11: Winter wheat indicated area harvested, yield, production, and U.S. production by class as of May 1. Indicated area harvested, yield, and production for durum wheat (AZ and CA) and spring potatoes; indicated produc-

tion of 1994-95 citrus fruits,* and almonds; papaya acreage and production; acreage, yield, production utilization, price, and value for 1994-95 and revised 1993-94 avocados (FL and HI). Hay stocks on farms May 1. Monthly percent marketings of tobacco by farmers for 1994 and cotton lint* for 1993 and 1994 crops. Revised 1994 acreage, yield, production, and value of cotton lint* and tobacco (by type and class) and lint/seed ratio* for major cotton States. Revised 1994 and final revisions for 1993 production, disposition, and value of cottonseed;* revision of 1994 almond production. Revised acreage, yield, and production of 1994 crop bananas, papayas, and taro. Objective survey data for cotton: number of cumulative bolls and harvest loss. Starred (*) data are released at 3 p.m. on May 10 and will be available on CIDS or for pickup in Rm. 5829-S.

June 12: Winter wheat indicated area harvested, yield, production, and U.S. production by class as of June 1; durum wheat indicated area harvested, yield and production for AZ and CA; indicated production of peaches (CA, GA, SC), Bartlett pears (CA, OR, WA), sweet cherries (CA, OR, WA), apricots (CA), prunes (CA), almonds and 1994-95 citrus fruits;* hop acres strung for harvest by variety; papaya acreage and production; maple syrup production, price, and value. Revisions for acreage, yield, and production of 1994 sugarbeets and sugarcane. Revised planted and harvested acres, yield, and production for 1994 sweetpotatoes. Revised 1994 production of Bartlett pears (CA, OR, WA) and prunes (CA). Revised 1994 maple syrup production, price, and value. Starred (*) data are released at 3 p.m. on June 11 and will be available on CIDS or for pickup in Rm. 5829-S.

July 12: Indicated area harvested, yield, and production as of July 1 for all wheat, winter wheat, durum, other spring wheat, oats, barley, flue-cured tobacco, and summer potatoes. Planted acres and indicated area harvested for fall potatoes. Percent of acreage planted for 1995 fall potatoes by types (11 major States). Acreage planted for certified seed potatoes (fall States). U.S. production of wheat by class, apricots, peaches, almonds, walnuts, and 1994-95 citrus fruits,* grapes (CA), papaya acreage and production.

August 11: Updated planted acreage - all crops, if changed; indicated area harvested, yield, and production as of August 1 for corn for grain, all wheat, winter wheat, durum, other spring wheat, oats, barley, cotton,* rice, hay, sorghum for grain, dry edible beans, soybeans for beans, peanuts for nuts, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed, and hops; indicated cottonseed* production. Indicated U.S. production of wheat and rice by class, commercial apples, peaches, pears, grapes, olives (CA), prunes and plums (ID, MI, OR, WA); papaya acreage and production. Revised acreage, yield, and production of tobacco Type 32 for 1994. Revised production of 1994-95 coffee. Starred (*) data are released at 3 p.m. on August 10 and will be available on CIDS or for pickup in Rm. 5829-S.

September 12: Indicated area harvested, yield, and production as of September 1 for corn for grain, all wheat, durum, other spring wheat, barley, cotton,* rice, sorghum for grain, soybeans for beans, peanuts for nuts, summer potatoes, to-

bacco (by type and class), sugarbeets, sugarcane for sugar and seed; indicated cottonseed* production; 1995-96 production for CA Navel oranges.* Indicated U.S. production of wheat and rice by class, hazelnuts, walnuts, and pecans; papaya acreage and production. Revised area planted and harvested, yield, and production of 1994 potatoes (all seasons). Preliminary production for 1994-95 citrus* and revised for 1993-94 crop. Cropping practice data for selected States; corn: plant populations; soybeans: number of pods per 18 square feet; and cotton: cumulative boll counts. Starred (*) data are released at 3 p.m. on September 11 and will be available on CIDS or for pickup in Rm. 5829-S.

October 11: Indicated area harvested, yield, and production as of October 1 for corn for grain, cotton,* rice, sorghum for grain, hay, dry edible beans, dry edible peas, Austrian winter peas, lentils, soybeans for beans, peanuts for nuts, sunflower, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed; indicated cottonseed* production. Area planted for dry edible peas, Austrian winter peas, and lentils. Indicated U.S. production of rice by class, commercial apples, grapes, hazelnuts, pecans, and 1995-96 citrus fruits;* papaya acreage and production. Revised acreage, yield, and production for soybeans, sunflower, dry edible peas, Austrian winter peas, and lentils for 1994. Cropping practice data for selected States; corn: number of ears per acre. Starred (*) data are released at 3 p.m. on October 10 and will be available on CIDS or for pickup in Rm. 5829-S.

November 9: Indicated area harvested, yield, and production as of November 1 for corn for grain, cotton,* rice, sorghum for grain, soybeans for beans, peanuts for nuts, tobacco (by type and class), sugarbeets, and sugarcane for sugar and seed; indicated cottonseed* production. Planted acres, indicated area harvested, yield, and production of fall potatoes. Percent of 1995 fall potatoes planted by variety. Indicated U.S. production of rice by class; hazelnuts, and 1995-96 citrus fruits;* papaya acreage and production. Cropping practice data for selected States; corn plant population and number of ears and row width; soybean row width and pods with beans per 18 square feet. Starred (*) data are released at 3 p.m. on November 8 and will be available on CIDS or for pickup in Rm. 5829-S.

December 12: Indicated area harvested, yield, and production of burley tobacco, cotton, and dry edible beans; also planted acreage and production by commercial class for dry edible beans. Indicated production of cottonseed, pecans, and 1995-96 citrus fruits; papaya acreage and production. Monthly marketings of corn, sorghum, barley, oats, wheat, cotton, soybeans, flaxseed, hay, peanuts, and dry edible beans. Revised acreage, yield, production, and production by commercial class of dry edible beans for 1994.


Annual Summary: January 12. Acreage, yield, and production data for 1994 and revised for 1993. (State estimates for noncitrus fruits and nuts included in "Noncitrus Fruits and Nuts—Preliminary.")

Winter Wheat and Rye Seedings: January 12. Seeded acreage of 1995 winter wheat and rye crops; seedings of durum wheat (AZ and CA).

Prospective Plantings: March 31. Expected plantings as of March 1 for corn, all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, flaxseed, cotton, rice by length of grain classes, all sorghum, sweetpotatoes, dry edible beans, soybeans, sunflower, peanuts, and sugarbeets; acreage for harvest of oats, hay, and tobacco.

Acreage: June 30. Planted area by State for corn, soybeans, winter wheat, spring wheat, durum wheat, oats, barley, rye, sorghum, rice by length of grain, peanuts, oil and non-oil sunflower, flaxseed, canola, rapeseed, safflower, mustard seed, cotton, dry beans, summer potatoes, sweetpotatoes, and sugarbeets; harvested area for corn for grain, soybeans for beans, winter wheat, spring wheat, durum wheat, oats, barley, rye, sorghum for grain, rice by length of grain, peanuts, oil and non-oil sunflower, flaxseed, canola, rapeseed, safflower, mustard seed, dry beans, summer potatoes, sweetpotatoes, and sugarbeets; harvested area only for alfalfa hay, other hay, tobacco, and sugarcane.

Small Grains: September 29. Acreage, yield, and production of wheat, oats, barley, and rye for 1995, including revised data for 1994 and U.S. production of wheat by class.

Crop Progress. *Subscription.* 36 issues, Mondays during growing season, Apr-Nov. *Paper subscription:* **Stock # PCR. 1 yr, \$53.00; 2 yrs, \$104.00; 3 yrs, \$156.00.** *Electronic subscription:* **Stock # PCR-BB;** same prices as paper. 

Issued weekly during the growing season; this report lists planting, fruiting, and harvesting progress and overall condition of selected crops in major producing States. The data, summarized by crop and by State, are republished along with any revisions in the *Weekly Weather and Crop Bulletin*.

Crop Values. *Annual report,* January 25. **Stock # ZCV-95. \$9.00.** Marketing year average prices and value of production of principal crops, preliminary 1994 and revised 1992 and 1993. Note: State estimates for fruits and nuts included in "Noncitrus Fruits and Nuts, Preliminary."

Grain Stocks. *Subscription.* 4 issues. **Stock # PGS. 1 yr, \$18.00; 2 yrs, \$34.00; 3 yrs, \$51.00.**

January 12: Stocks of all wheat, durum wheat, corn, sorghum, oats, barley, and soybeans on December 1, 1994, by States; revisions of all wheat, durum wheat, corn, oats, barley, sorghum, soybeans, flaxseed, rye, and sunflower for 1994. Number and capacity of off-farm storage facilities and capacity of on-farm storage facilities on December 1, 1994.

March 31: Stocks of all wheat, durum wheat, corn, sorghum, oats, barley, and soybeans on March 1 by States and previous quarter revisions.

June 30: Stocks of all wheat, durum wheat, corn, oats, barley, sorghum, soybeans, flaxseed, canola, rapeseed, and rye on June 1 by States and previous quarter revisions.

September 29: Stocks of all wheat, durum wheat, corn, oats, barley, soybeans, sorghum, sunflower, safflower, and mustard seed on September 1 by States and previous quarter revisions.

Hop Stocks. *Subscription.* 2 issues, March 24 and September 21. Stock # PHS. 1 yr, \$14.00; 2 yrs, \$26.00; 3 yrs, \$39.00. Grower, dealer, and brewer stocks March 1 and September 1 for the U.S.

Where Major U.S. Crops Are Grown. *Special report.* 16 pp. December 1992. Stock # FARM-92. \$7.50. This series of maps depicts U.S. crops (corn, soybeans, cotton, wheat, rice, peanuts, and tobacco) and the U.S. regions where their production is concentrated.

Leading Commodity Cash Receipts, 1960-87. *Statistical bulletin.* 132 pp. March 1989. Stock # SB-777. \$15.00. Presents data on cash receipts for 25 leading commodities by State to reflect production and sales of each commodity in each State.

Ranking of States and Commodities by Cash Receipts, 1992. *Statistical bulletin.* 89 pp. December 1993. Stock # SB-871. \$12.00. Identifies the 25 leading agricultural commodities produced nationally and in each State, ranked by the value of cash receipts. The major producing States for each commodity and for several major commodity groups are also identified.

Approaches to Modeling Retail-Farm Price Spreads and Derived Demand Relationships for Food Commodities: A Selected, Annotated Bibliography. *Staff report-bibliography.* 35 pp. July 1991. Stock # AGES 9136. \$9.00.



Crop Values: Final Estimates, 1987-92. *Statistical bulletin.* September 1995. Stock # SB-903. \$10.00.

Field Crops: Final Estimates, 1987-92. *Statistical bulletin.* December 1994. Stock # SB-896. \$10.00.

Stocks of Grains, Oilseeds and Hay: Final Estimates, 1988-93. *Statistical bulletin.* December 1994. Stock # SB-897. \$10.00.

The U.S. Milling and Baking Industries. *Research report.* 74 pp. December 1989. Stock # AER-611. \$12.00. Describes the milling and baking industries' structure, conduct, and performance, and examines current trends.

Effects of Railroad Deregulation on Grain Transportation. *Research report.* 52 pp. June 1989. Stock # TB-1759. \$9.00. Looks at how shippers now benefit from increased competition among railroads and from reductions in rail costs.


WASDE Crop Estimates.* *Two 3.5" disks.* Stock # 95501. \$35.00. All U.S. crop estimates from the World Agricultural Supply and Demand Estimates (WASDE) report for issues 1-296 (1973-94). Data are those actually published, beginning with marketing year 1973/74. Contents include data for cotton, rice, long grain rice, short- and medium-grain rice, soybeans, soy meal, soy oil, total feed grains, corn, sorghum, barley, oats, wheat, and wheat by class (hard winter, hard spring, soft red, white, and durum). Also includes livestock and dairy estimates beginning in May 1992. Chung Yei, WAOB, 202-720-8760, or David Stallings, WAOB, 202-720-5715. (.WK1). 1/95.


Crops County Data. *3.5" disks.* Planted and harvested acreage, yield per harvested acre, and total production by county and Crop Reporting District. Files include data by cropping practice (such as irrigated and non-irrigated). There are multiple compressed files, each in a separate executable file for uncompressing. The uncompressed file size is about five times the size of the compressed file. Jim Brueggen, NASS, 202-720-7018 ASCII, self-extracting, compressed, 10/94. Note: Each disk has about 25 separate data files occupying about 7 MB uncompressed.


Stock # 93100A	1972-88 (ten disks)	\$125.00
Stock # 93100B	1989-90 (one disk)	\$25.00
Stock # 93100C	1991-92 (one disk)	\$25.00
Stock # 93100D	1993 (one disk)	\$25.00


Crop Progress and Condition. *3.5" disk.* Stock # 93115. \$25.00. State-level estimates for corn, cotton, all rice, sorghum, soybeans, and all wheat. Weekly estimates of crop progress and conditions for 1985-94. Dave Mueller, NASS, 202-720-6054. ASCII. 7/93.


Prices Received by Farmers for Field Crops. *3.5" disk.* Stock # 92151. \$25.00. January 1984 to February 1992, State and U.S. level monthly prices for most major field crops. Gail Hanneman, NASS, 202-690-3234. (.WK1), 3/92.


Agricultural Chemical Usage, 1993 Field Crop Summary. 3.5" disk. Stock # 94171. \$25.00. U.S. and State fertilizer and pesticide use data for corn, cotton, soybeans, wheat, and fall potatoes. Includes pesticide use data by active ingredient, application rates, and acres treated. Also includes data on target pest by pesticide active ingredient for fall potatoes. Van Johnson, NASS, 202-720-7492. ASCII files, 3/94. 


Agricultural Chemical Usage, 1992 Field Crops Summary. 3.5" disk. Stock # 93171. \$25.00. State and U.S. fertilizer and pesticide use data for corn, cotton, rice, soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Data on target pest by pesticide product for fall potatoes is also included for the first time. Van Johnson, NASS, 202-720-7492. ASCII, 3/93. 


Agricultural Chemical Usage, 1991 Field Crops Summary. 3.5" disk. Stock # 92171. \$25.00. State and U.S. fertilizer and pesticide use data for corn, cotton, peanuts, rice, sorghum, soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Van Johnson, NASS, 202-720-7492. ASCII, 3/92. 

Agricultural Chemical Usage, 1990 Field Crops. 3.5" disk. Stock # 91009Z. \$25.00. State, regional, and U.S. fertilizer and pesticide use data for corn, soybeans, cotton, rice, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Van Johnson, NASS, 202-720-7492. (.WK1), 6/91. 


Crops by State. 3.5" disk. Stock # 92111. \$25.00. State-level estimates for corn, cotton, dry beans, hay, oats, peanuts, potatoes, rice, rye, sorghum, soybeans, and wheat. Planted and harvested acreage, yield per harvested acre, and total production for 1975-91; value of production for 1988-91. Bill Dowdy, NASS, 202-720-3843. Lotus 1-2-3. (.WK1), 3/92. 

Feed Grain Data by States, 1949-86. Two 3.5" disks. Stock # 87013. \$35.00. Acreage planted and harvested, yield, production, quantity used on farms and sold, season average price, value of production, and value of sales for corn, grain sorghum, oats, and barley. Letricia Womack, ERS, 202-219-0426. (.WK1), 7/87. 

Feed Grain Yearbook.* + 3.5 disk. Stock # 88007B. \$25.00. U.S. feed grain acreage, production, supply, trade, use, and prices for 1950-92. Also includes data for hay and feedstuffs. Peter Riley, ERS, 202-501-8512. (.WK1), 10/94. 

Feed Manufacturing. 3.5" disk. Stock # 89005. \$25.00. Extensive State and regional data for 1984 on the livestock feed manufacturing industry, including location, capacity, employment, and form of ownership as well as data on feed production and ingredient use. Mark Ash, ERS, 202-219-0838. (.WK1), 10/88. 

Corn

 Corn, Peter Riley, 202-219-0837
Statistics, Charles VanLahr, 202-720-7369
World, Nancy Morgan, 202-501-8511

NEW. Corn: State-Level Production Costs, Characteristics, and Input Use, 1991. *Statistical bulletin.* 32 pp. September 1994. Stock # SB-891. \$9.00. Presents State-level corn production cost and return estimates for the 1991 production year, along with coefficients of variation for each cost item.

Effects of Government Programs on Corn Production Costs and Returns, 1991 and 1992. *Research report.* 12 pp. June 1994. Stock # AIB-701. \$7.50. Shows that producer participation and annual price and yield conditions have the greatest influence on the extent to which Government programs enhance returns to corn production.

The Role of Quality in Corn Import Decisionmaking. *Research report.* 43 pp. June 1994. Stock # AER-684. \$9.00. This report examines the market structure and import decisionmaking process in key corn-importing countries.

Economic Implications of Cleaning Corn in the United States. *Research report.* 28 pp. June 1994. Stock # AER-686. \$9.00. Although foreign buyers prefer low BCFM (broken corn and foreign material) corn, this report finds that clean-

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Cattle, 1989-1993. Stock # 95905. January 1995.

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Turkeys, 1988-1993. Stock # 95911. March 1995.

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Meat Animals, Production, Disposition, and Income, 1988-1992. Stock # 95907. March 1995.

Poultry Production and Value, 1988-1993. Stock # 95910. May 1995.

Non-citrus Fruits and Nuts, 1987-1992. Stock # 95900. May 1995.

Farms and Land in Farms, 1987-1993. Stock # 95895. July 1995.

Citrus Fruits, 1987-1992. Stock # 95899. August 1995.

Potatoes and Sweetpotatoes, 1987-1992. Stock # 95901. August 1995.

Crop Values, 1987-1992. Stock # 95903. September 1995.

ing is not the solution to quality issues associated with U.S. corn cleanliness.

Costs and Benefits of Cleaning U.S. Corn: Overview and Implications. *Research report.* 32 pp. June 1994. **Stock # AER-688. \$9.00.** According to this report, importers regard corn price, not quality, as the most important criterion in purchasing decisions.


Characteristics and Production Costs of U.S. Corn Farms, 1991. *Research report.* 20 pp. January 1994. **Stock # AIB-691. \$9.00.** Compares selected farm characteristics and production costs among corn producers.


Representative U.S. Corn Farms, 1987. *Statistical bulletin.* 60 pp. April 1991. **Stock # SB-820. \$12.00.** Discusses differences in the organization and financial structure of U.S. corn farms in major producing States and in small, midsized, and large corn farms in three regions in 1987.

Financial Performance of Specialized Corn-Soybean Farms, 1987. *Research report.* 12 pp. January 1990. **Stock # AIB-583. \$7.50.** Finds that specialized corn-soybean farms fared better financially in 1987 than most other specialized commodity farms.


Optimal Futures Positions for Corn and Soybean Growers Facing Price and Yield Risk. *Research report.* 48 pp. March 1989. **Stock # TB-1751. \$9.00.** Presents a model of futures trading for crop producers with random yields.

Corn: State-Level Costs of Production, 1986-88. *Staff report.* 35 pp. June 1990. **Stock # AGES 9045. \$9.00.**


NEW. Corn: State Costs of Production.* 3.5" disk. **Stock # 94018. \$25.00.** 1991 production costs and returns data for 10 corn-producing States. Includes quantities of selected inputs and data on machinery used in corn production. Mir Ali or William McBride, ERS, 202-219-0374.  (WK1), 9/94.


U.S. Corn and Soybean Weather/Production Models.* + 3.5" disk. **Stock # 92001. \$25.00.** Spreadsheet models to calculate corn and soybean yields, harvested acreages, and production for States, regions, and the United States based on planted acreages, weather, and fertilizer applications on corn. Lloyd Teigen, ERS, 202-219-0718.  (WK1), 12/91.

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Cotton

 Economics, Robert Skinner, 202-219-0836
Leslie Meyer, 202-501-8528
 Statistics, Roger Latham, 202-720-5944

Cotton Ginnings. *Subscription.* 13 issues mailed approximately twice per month during Aug-Mar ginning season, plus annual summary. **Stock # PCG. 1 yr, \$28; 2 yrs, \$54; 3 yrs, \$81.**

Jan 11, Jan 25, Feb 10, Mar 24, Aug 10, Sep 11, Sep 26, Oct 10, Oct 25, Nov 8, Nov 22, Dec 12, Dec 22. Running bales ginned to date for all cotton and American-Pima cotton by State. County ginnings, relating to first-of-month, are released with mid-month State ginnings. The March report contains running bales ginned, 480-pound bales ginned, and average bale weight for 1994 by State.

Cotton Ginnings Annual: May 10. Running bales ginned, 480-pound bales produced, average bale weight, and number of active cotton gins by State and county for each survey period.

Cotton and Wool Situation and Outlook. *Annual report.* **Stock # CWS-1995.** Call 1-800-999-6779 for price and availability. Examines domestic and world cotton production, consumption, export sales, use, and prices, as well as the outlook for domestic and world wool. Monthly electronic updates also available—for details, call Allen Johnson at 202-501-8544.


Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1992/93 Season. *Statistical bulletin.* 4 pp. February 1994. **Stock # SB-877. \$7.50.** This brief statistical review finds that the average charge for saw-ginning and wrapping a 480-pound net-weight bale of cotton was \$42.50 during the 1992/93 season.

Cotton Production Costs Vary Widely by Region, Yield, and Operation Size. *Research report.* 11 pp. January 1991. **Stock # AIB-617. \$7.50.** Describes the cost of producing cotton in 1987 to see how yield, size, irrigation and other inputs, land tenure, and producer age and education affected cotton production costs among and within regions.


Cotton Production and Water Quality: An Initial Assessment. *Staff report.* 28 pp. February 1991. **Stock # AGES 9105. \$9.00.**

Cotton Agricultural Chemical Use and Farming Practices in 1989: An Overview of Survey Results. *Staff report.* 17 pp. December 1990. **Stock # AGES 9076. \$7.50.**

Cotton: State-Level Costs of Production, 1986-88. *Staff report.* 27 pp. September 1990. **Stock # AGES 9061. \$9.00.**

Cotton & Wool Yearbook.* + 3.5" disk. **Stock # 89004. \$25.00.** U.S. cotton and wool production, supply, use, trade, and price statistics, 1960-93. Includes domestic and world price series and indexes; State cotton acreage, yield, and production data; and conversions of U.S. textile imports and exports to raw fiber equivalents. Leslie Meyer, ERS, 202-501-8528.  (WK1), 9/94.

Peanuts

 Economics, Scott Sanford, 202-219-0835
Statistics, Stephen Ropel, 202-720-8843


Peanut Stocks and Processing. *Subscription.* 12 issues. Stock # PPS. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 26, Feb 28, Mar 28, Apr 28, May 26, Jun 28, Jul 27, Aug 25, Sep 27, Oct 27, Nov 29, Dec 27. Stocks end of previous month; millings, production, and disappearance of milled products, previous month for the U. S. Preliminary season totals shown in August release. Revised season totals shown in September release.


NEW. Peanuts: State-Level Production Costs, Characteristics, and Input Use, 1991. *Statistical bulletin.* 29 pp. September 1994. Stock # SB-890. \$9.00. Presents State-level production cost and return estimates for 1991 obtained from USDA's Farm Costs and Returns Survey, along with coefficients of variation for each cost item.

NEW. Characteristics and Production Costs of U.S. Peanut Farms, 1991. *Research report.* 19 pp. September 1994. Stock # AIB-703. \$9.00. Finds that producing a pound of peanuts cost U.S. farmers 15.2 cents in variable cash expenses in 1991. Individual farm costs ranged from about 3 cents per pound to more than 72 cents.

Peanuts: State-Level Costs of Production, 1986-88. *Staff report.* 24 pp. September 1990. Stock # AGES 9063. \$9.00.

NEW. Peanuts: State Costs of Production.* 3.5" disk. Stock # 94019. \$25.00. 1991 production costs and returns data for 7 peanut-producing States. Includes quantities of selected inputs and data on machinery used in peanut production. Nora Brooks or Mir Ali, ERS, 202-219-0384. (.WK1), 9/94. 

Rice

 Economics, Randall Schnepf, 202-501-8513
Statistics, Daniel Kerestes, 202-720-9526

Rice Stocks. *Subscription.* 4 issues. January 12, March 31, August 31, October 31. Stock # PRS. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00. Rough and milled rice stocks on and off farms, December 1, 1994, March, August, and October by States; and stocks by length of grain classes (five Southern States and CA). October report is for CA only.

Rice Situation and Outlook. *Annual report.* Stock # RCS-1995. Call 1-800-999-6779 for price and availability. Examines U.S. rough, milled, long-grain, and medium/short grain rice: supply, disappearance, price, acreage, yield, production, stocks, byproducts, brewers' prices, exports, and world rice markets. Monthly electronic updates also available--for details, call Allen Johnson at 202-501-8544.

NEW. The U.S. Rice Industry. *Research report.* 162 pp. September 1994. Stock # AER-700. \$15.00. A comprehensive examination of the U.S. rice industry: characteristics, supply, domestic demand, prices, rice quality, marketing system, policy, and trade. The industry, including handlers, dryers, millers, processors, and traders, is more vertically integrated than other grain markets.


U.S. Rice Distribution Patterns, 1988/89. *Statistical bulletin.* 48 pp. April 1992. Stock # SB-836. \$9.00. Detailed data on domestic rice shipments and distribution.

Characteristics and Production Costs of U.S. Rice Farms, 1988. *Research report.* 20 pp. October 1992. Stock # AIB-657. \$7.50. Compares selected farm characteristics and production costs among rice producers grouped by variable costs, enterprise size, and production region.

U.S. Rice Production Practices and Costs, 1988. *Statistical bulletin.* 64 pp. May 1992. Stock # SB-837. \$12.00. Surveys U.S. rice growers in six major producing areas to gather data on seeding, fertilization, pesticides, irrigation, trucks and tractors, field operations on planted acreage and set-aside acreage, and drying.


Effects of Government Programs on Rice Production Costs and Returns. *Research report.* 12 pp. March 1990. Stock # AIB-597. \$7.50. This analysis, the first of its kind to show direct effects of Government programs, finds gross returns, production costs, and net returns to be higher when Government payments are included in the costs/returns calculations.

Rice Stocks: Final Estimates, 1988-93. *Statistical bulletin.* December 1994. Stock # SB-898. \$10.00.

Rice Yearbook.* + 3.5" disk. Stock # 89001. \$25.00. U.S. rice production, supply, disappearance, trade, and price data, 1970-90. Includes State acreage, yield, and production data; U.S. and world price series; and price support program statistics. Randall Schnepf, ERS, 202-501-8513. (.WK1), 8/94. 




Sorghum


 Economics, Peter Riley, 202-219-0837
Statistics, Vaughn Siegenthaler, 202-720-8068
World Sorghum, Nancy Morgan, 202-501-8511

Characteristics and Production Costs of U.S. Grain Sorghum Farms, 1990. *Research report.* 19 pp. February 1993. **Stock # AIB-661. \$9.00.** Discusses U.S. production of 573 million bushels of grain sorghum on 9.1 million acres in 1990.

Effects of Government Programs on Sorghum Production Costs and Returns, 1990. *Research report.* 6 pp. December 1993. **Stock # AIB-689. \$7.50.** Shows that net returns after cash expenses increased from \$22.27 to \$43.27 per planted acre of grain sorghum in 1990 when the direct effects of programs were included in the estimates.

Soybeans and Oil Crops

 Soybeans and Sunflowers, Mark Ash, 202-219-0838
Scott Sanford, 202-501-8550
Statistics, Daniel Kerestes, 202-720-9526
World Oil Crops, Jaime Castaneda, 202-219-0826

 **AutoFax, 202-219-1107, Crops Directory, Doc. # 2000**
Oil Crops Directory, Doc. # 2301
Fibers, Grains, Oil Crops Research, Doc. # 2401

Oil Crops Situation and Outlook. *Annual report.* **Stock # OCS-1995.** Call 1-800-999-6779 for price and availability. Examines U.S. and world soybean, oilseed, and vegetable oil production, prices, as well as U.S. cottonseed, peanuts, sunflowerseed, other special oilseeds, tropical oils, corn oil, and animal fats. Monthly electronic updates also available--for details, call Allen Johnson at 202-501-8544.

Soybeans: State-Level Production Costs, Characteristics, and Input Use, 1990. *Statistical bulletin.* 44 pp. February 1994. **Stock # SB-873. \$9.00.** Shows that per-acre costs are highly variable among States due to differences in production practices, inputs, and type and size of machines used in soybean production.


Characteristics and Production Costs of U.S. Soybean Farms, 1988. *Research report.* 20 pp. October 1992. **Stock # AIB-658. \$7.50.** Compares selected farm characteristics and production costs among soybean growers grouped by variable costs, enterprise size, and production region.


Characteristics and Production Costs of U.S. Soybean Farms, 1986. *Research report.* 21 pp. April 1991. **Stock # AIB-623. \$9.00.** Compares selected characteristics and costs of production among soybean producers.


Financial Performance of Specialized Corn-Soybean Farms, 1987. *Research report.* 12 pp. January 1990. **Stock # AIB-583. \$7.50.** Finds that specialized corn-soybean farms fared better financially in 1987 than most other specialized commodity farms.

Optimal Futures Positions for Corn and Soybean Growers Facing Price and Yield Risk. *Research report.* 48 pp. March 1989. **Stock # TB-1751. \$9.00.** Presents a model of futures trading for crop producers with random yields.


The U.S. Sunflower Industry. *Research report.* 58 pp. October 1992. **Stock # AER-663. \$12.00.** This report describes the U.S. sunflowerseed industry and furnishes a single source of economic and statistical information on sunflowers.

U.S. Corn and Soybean Weather/Production Models.* + 3.5" disk. **Stock # 92001. \$25.00.** Spreadsheet models to calculate corn and soybean yields, harvested acreages, and production for States, regions, and the United States based on planted acreages, weather, and fertilizer applications on corn. Lloyd Teigen, ERS, 202-219-0718. (.WK1), 12/91. 

Oil Crops Yearbook.* + 3.5" disk. **Stock # 89002. \$25.00.** Oilseed, oilmeal, and fats and oils supply and use statistics, 1965-92. Includes oilseed acreage, yield, and production estimates and farm and wholesale price series. Scott Sanford, ERS, 202-219-0835. (.WK1), 7/94. 

Soybeans: Costs of Production.* 3.5" disk. **Stock # 94009. \$25.00.** State data on 1990 soybean production costs and returns. Includes quantities of selected inputs used in production, tractor and machinery use, and characteristics of soybean farms included in the 1990 Farm Costs and Returns Survey. Mir Ali, ERS, 202-219-0374. (.WK1), 1/94. 

Wheat

 Economics, Wheat, Ed Allen, 202-219-0831
Statistics, Vaughn Siegenthaler, 202-720-8068
World Wheat, Carolyn Whitton, 202-501-8514

Wheat Situation and Outlook. *Annual report.* **Stock # WHS-1995.** Call 1-800-999-6779 for price and availability. Covers supply, disappearance, tariff quotas, area, price, stocks, inspections, trade, and cash prices for leading classes at major markets. Monthly electronic updates also available--for details, call Allen Johnson at 202-501-8544.

Characteristics and Production Costs of U.S. Wheat Farms, 1989. *Research report.* 22 pp. October 1993. **Stock # AIB-683. \$9.00.** Finds that producing a bushel of wheat cost U.S. farmers an average \$2.07 in variable cash expenses in 1989, as individual farm costs ranged from less than \$1.37 to more than \$3.49 per bushel.

Economic Implications of Cleaning Wheat in the United States. *Research report.* 68 pp. December 1993. **Stock # AER-669. \$12.00.** Finds that the costs exceed the domestic benefits of cleaning wheat.

The Role of Quality in Wheat Import Decisionmaking. *Research report.* 66 pp. December 1993. **Stock # AER-670. \$12.00.** Finds that wheat quality matters most in markets that do not receive export subsidies or other forms of export assistance.

Costs and Benefits of Cleaning U.S. Wheat: Overview and Implications. *Research report.* 21 pp. December 1993. **Stock # AER-675. \$9.00.** Concludes that the costs of cleaning all U.S. wheat for export above the current level outweigh the benefits by at least \$8 million.

Representative U.S. Wheat Farms. *Statistical bulletin.* 71 pp. January 1990. **Stock # SB-786. \$12.00.** Gives average organizational and financial characteristics of representative farms, by size, in 12 States.

State-Level Wheat Statistics, 1949-88. *Statistical bulletin.* 96 pp. March 1989. **Stock # SB-779. \$12.00.** Provides State-level data on production levels and trends for all wheat, winter wheat, durum wheat, and other spring wheat for 1949-88.

World Feed Wheat Trade: A Market Analysis. *Research report.* 10 pp. February 1994. **Stock # AIB-688. \$7.50.** Examines the key factors affecting feed wheat trade and thus develops a framework for evaluating the conditions necessary for trade.

The Wheat Program in the 1990's: Issues for Decision-makers. *Research report.* 16 pp. June 1990. **Stock # AIB-606. \$7.50.** Describes the evolution of U.S. wheat policy and major wheat program issues of the 1990's.

Wheat Yearbook.* + 3.5" disks. **Stock # 88008B. \$25.00.** U.S. wheat acreage, production, supply, trade, use, and prices for 1950-92. Includes data for wheat flour and rye. Ed Allen, ERS, 202-219-0831. (.WK1), 2/94.

State-Level Wheat Statistics. 3.5" disk. **Stock # 89016. \$25.00.** U.S. and State data, 1948-88, on wheat acreage, yield, and production; quantity used on farm where produced; quantity sold; season average price received by farmers; and values of production and sales. Ed Allen, ERS, 202-219-0831. (.WK1), 3/89.



Food

Food Assistance and Nutrition, Dave Smallwood, 202-219-1265
 Food Away From Home, Charlene Price, 202-501-6765
 Food Demand and Expenditures, James Blaylock, 202-219-0900
 Food Manufacturing, Tony Gallo, 202-219-1260
 Food Manufacturing and Retailing, Charles Handy, 202-219-0859
 Food Policy, Betsey Kuhn, 202-219-0409
 Dave Smallwood, 202-219-1265
 Bill Levedahl, 202-219-0856
 Food Prices and CPI, Annette Clauson, 202-501-6552
 Howard Elitzak, 202-219-0862
 Food Retailing, Phil Kaufman, 202-219-0728
 Food Wholesaling, Steve Martinez, 202-219-672
 Marketing Margins & Statistics, Howard Elitzak, 202-219-0862

FAX AutoFAX, 202-219-1107, ERS Information Service Directory # 501,
 FoodReview Highlights, Document # 520

FoodReview. *Subscription.* **Stock # NFR.** Call 1-800-999-6779 for price and availability. Featuring the latest data and analyses, *FoodReview* explores the rapidly changing U.S. food system. Trends in food consumption, food assistance, nutrition, food product development, food safety, and food product trade are analyzed in depth for those who manage, monitor, or depend on the food system. Also includes key indicators of the food sector and updates on Federal policies and programs affecting food.

From Farming to Food Service: The Food and Fiber System's Links with the U.S. and World Economies. *Research report.* 37 pp. January 1992. **Stock # AIB-640. \$9.00.** This report examines the role of farming in the food and fiber sector, the interaction between the food and fiber sector and the rest of the U.S. economy, and its linkages through trade with the world economy.

U.S. Demand for Food: A Complete System of Quantity Effects on Prices. *Research report.* 60 pp. July 1991. **Stock # TB-1795. \$12.00.** Explores a large-scale U.S. demand system, providing empirical estimates based on 39 food categories and 1 nonfood sector.

Data for Food Demand Analysis: Availability, Characteristics, Options. *Research report.* 48 pp. April 1990. **Stock # AER-613. \$9.00.** Discusses the availability, characteristics, and derivation of time series for food consumption, food prices, food expenditures, and income for use in food demand analysis.

A Complete System of U.S. Demand for Food. *Research report.* 69 pp. September 1993. **Stock # TB-1821. \$12.00.** Describes a complete U.S. food demand system of 39 food categories and 1 nonfood sector estimated by using annual data from 1953 to 1990.

Food Advertising



Food Advertising, Tony Gallo, 202-219-1260

Generic Promotion of Agricultural Products: Balancing Producers' and Consumers' Needs. *Research report.* 6 pp. July 1989. Stock # AIB-565. \$7.50. Examines policy issues involved in Government-authorized generic advertising programs.

Effects of Advertising on the Demand for Cheese and Fluid Milk. *Staff report.* 30 pp. October 1991. Stock # AGES 9154. \$9.00.

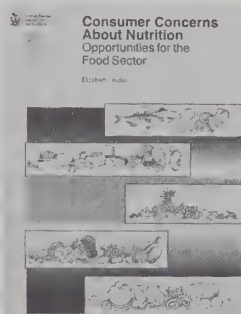
Effects of Advertising on the Demand for Cheese, January 1982-June 1989. *Staff report.* 32 pp. August 1990. Stock # AGES 9055. \$9.00.

Food Consumption



Food Consumption, Judy Putnam, 202-501-7413

NEW. Consumer Concerns About Nutrition: Opportunities for the Food Sector. *Research report.* 16 pp. October 1994. Stock # AIB-705. \$9.00. A brief look at the shift in food consumption patterns over the past 20 years. Shows that although there is still considerable room for improvement in meeting Federal food guidelines, nutrition concerns have become an important factor in food choices.



NEW. Food Consumption, Prices, and Expenditures, 1970-93. *Statistical bulletin.* 145 pp. December 1995. Stock # SB-915. \$15.00. This annual bestseller presents historical data on food consumption, prices, and expenditures, and U.S. income and population.



NEW. Dietary Fiber: Effects of Socioeconomic Characteristics and Knowledge. *Research report.* 13 pp. December 1994. TB-1840. \$9.00. Presents an initial investigation into the relationships between knowledge, attitudes, awareness, and fiber intake. Looks at the connection between one's fiber knowledge and one's actual intake.

Changes in Food Consumption and Expenditures in Low-Income American Households During the 1980's. *Statistical bulletin.* 81 pp. November 1993. Stock # SB-870. \$12.00. Presents information on the quantity and dollar value of food consumption in 65 major food groups in low-income American households for 1977-78, 1979-80, and 1987-88 by selected socioeconomic and demographic characteristics.

U.S. Demand for Food: Household Expenditures, Demographics, and Projections for 1990-2010. *Research report.* 57 pp. December 1993. Stock # TB-1818. \$12.00. Food expenditure models indicate that higher income households spend more per person than poorer households on most food groups, especially food away from home, fish, cheese, other dairy foods, fresh fruit, and processed fruit.

Food Consumption.* + Per capita food consumption by commodity and commodity group, 1966-92; supply and use by commodity and commodity group, 1966-92; and food expenditures, 1869-1992. Jane Allshouse, ERS, 202-210-0091. (.WK1), 12/94.

Stock # 89015B	Two 3.5" disks	\$35.00
Stock # 95PK01	Two 3.5" disks and SB-915	\$45.00

Changes in Food Consumption and Expenditures.* + 3.5" disk. Stock # 93004. \$25.00. Reports average annual household food use and related expenditures data for major foods and food groups, 1977/78 and 1987/88. Data are summarized by household size and type, income quintile, race, region, and urbanization. 12/92.

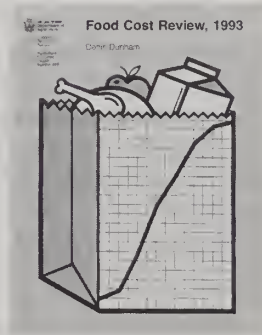
World Red Meat and Poultry Consumption.* + 3.5" disk. Stock # 91004. \$25.00. Annual data, 1975-91, on beef and veal, pork, lamb, mutton, goat, and total poultry consumption, total and per capita, for selected countries and regions. 1/91.

Food Costs



Food Prices and CPI, Howard Elitzak, 202-219-0862
Annette Clauson, 202-501-6552

NEW. Food Cost Review, 1993. *Research report.* 46 pp. August 1994. Stock # AER-696. \$9.00. This popular annual report presents USDA's findings on the 1993 farm-to-retail price spread. Food prices increased 2.2 percent in 1993, less than the overall increase in the CPI for the third consecutive year.



Food Costs . . . From Farm to Retail in 1993. *Research report.* 11 pp. April 1994. Stock # AIB-698. \$7.50. This annual bulletin shows how much food costs are changing and explores the reasons why. It looks at how much of the consumer food dollar goes to the farmer and how much to food processors and marketers.

Construction of True Cost of Food Indexes from Estimated Engel Curves. *Research report.* 40 pp. May 1991. Stock # TB-1787. \$9.00. Compares estimated indexes of the true cost of food with the Consumer Price Index for households of differing characteristics.

Supermarket Prices and Price Differences: City, Firm, and Store-Level Determinants. *Research report.* 68 pp. December 1989. Stock # TB-1776. \$12.00. Investigates how much supermarket prices vary, both among firms within cities and among firms in different cities, and the reasons for these differences.

Retail to Farm Linkage for a Complete Demand System of Food Commodities. *Research report.* 47 pp. December 1989. Stock # TB-1775. \$9.00. Describes a new conceptual model to estimate the effects of demand, supply, and marketing margins on retail food prices and farm prices.

Food Marketing

Food Marketing, Tony Gallo, 219-1260
Marketing Margins & Statistics, Howard Elitzak, 219-0862

NEW. The Food Marketing System in 1993. *Research report.* 14 pp. September 1994. Stock # AIB-706. \$7.50. Analyzes and assesses yearly developments in the Nation's food marketing system, including industry growth, structure, conduct, and performance of food processors, wholesalers, retailers, and foodservice firms.

Food Marketing Review, 1992-93. *Research report.* 151 pp. April 1994. Stock # AER-678. \$15.00. This popular annual report shows that profits from operations for food manufacturers and retailers rose in 1992 and 1993. This was due to continued wage and produce price stability, a weaker dollar, and lower interest rates.

Grocery Retailing Concentration in Metropolitan Areas, 1954-82. *Research report.* 47 pp. August 1993. Stock # TB-1817. \$9.00. Finds that grocery retailing concentration in U.S. cities increased on average in 1982, continuing a long-term trend.

The Food Marketing Revolution, 1950-90. *Research report.* 8 pp. August 1991. Stock # AIB-627. \$7.50. Looks at some of the changes in population, lifestyle, income, and attitudes which significantly changed the food marketing system: a boom in supermarkets, greater diversity among supermarkets, fewer but larger wholesaling firms, growth in away-from-home eating, and internationalization of manufacturing.

Key to Symbols Used in This Catalog

☎ Name & Phone Number of Subject Matter Specialist

FAX AutoFax Directory

💿 Data Product on Diskette

🖨 Electronic Subscription

* Included on the new ERS CD-ROM, Stock # 95050.

+ Included on CD-ROM stock # 93050.

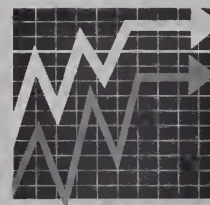
Rearranging the Economic Landscape: The Food Marketing Revolution, 1959-91. *Research report.* 165 pp. September 1992. Stock # AER-660. \$15.00. This report examines the changes in the marketing of farm and food products since 1950 and the factors that have caused such change.

Food Safety

Food Safety Policy, Laurian Unnevehr, 202-219-0400
Steve Crutchfield, 202-501-7415
Food Safety (Microbial), Tanya Roberts, 202-219-0857
Food Safety and Pesticides, Ann Vandeman, 202-219-0452
Fred Kuchler, 202-219-0751

NEW. Using Historical Information to Identify Consumer Concerns About Food Safety. *Research report.* 19 pp. July 1994. Stock # TB-1835. \$9.00. Finds that how the news cover food safety issues could affect consumption patterns, depending on type of food and risk. Examines coverage of food safety concerns during 1937-91 as an indicator of how risk was perceived, based on information appearing in *Consumer Reports*.

Using Historical Information To Identify Consumer Concerns About Food Safety



A Summary of the Worker Protection Standard for Agricultural Pesticides. *Research report.* 10 pp. December 1993. Stock # AIB-680. \$9.00. All agricultural employers whose workers perform hand labor operations in fields, forests, nurseries, and greenhouses treated with pesticides in these locations are covered by the U.S. Environmental Protection Agency's worker protection standard issued August 21, 1992. This supplement to *A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992* (AIB-652) summarizes this regulation.

The Economics of Safeguarding the U.S. Food Supply. *Research report.* 8 pp. July 1989. Stock # AIB-566. \$7.50. A look at the economic issues involved in detecting and eliminating contaminants in the food supply and the challenges of incorporating new technology into workable food safety policies.

Economic Analysis of Electron Accelerators and Cobalt-60 for Irradiating Food. *Research report.* 38 pp. June 1989. Stock # TB-1762. \$9.00. Average costs per pound of irradiating food are similar for the electron accelerator and cobalt-60 irradiators, but initial investment costs can vary by \$1 million.

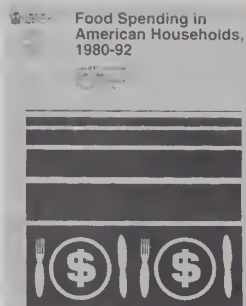
Pesticide Residues and Food Safety: Aspects of a Changing Structure. *Staff report.* 43 pp. February 1991. Stock # AGES 9110. \$9.00.

Food Spending



Food Spending, James Blaylock, 202-219-0900
Annette Clauson, 202-501-6552


NEW. Food Spending in American Households, 1980-92. *Statistical bulletin.* 74 pp. October 1994. **Stock # SB-888. \$12.00.** Presents information on trends in household food expenditures for major food groups by selected demographic factors for 1980-92.





How Did Household Characteristics Affect Food Spending in 1980-88? *Research report.* 17 pp. February 1992. **Stock # AIB-643. \$9.00.** Looks at trends in U.S. per capita consumption of total food, food at home, and food away from home using the latest data from annual surveys of urban household food spending for 1980 to 1988.

Food Spending by Female-Headed Households. *Research report.* 60 pp. July 1992. **Stock # TB-1806. \$12.00.** The study analyzes the influence of household type on food expenditure patterns, after controlling for income and other socio-economic characteristics.

U.S. Food Spending and Income: Changes Through the Years. *Research report.* 19 pp. January 1991. **Stock # AIB-618. \$9.00.** Explores relationships that have contributed to increases in U.S. food spending over the years and the decline in food spending's share of personal income.

U.S. Food Expenditures.* + 3.5" disk. **Stock # 91003. \$25.00.** Annual data, 1869-1989, on total expenditures for food and alcoholic beverages. Includes series on food expenditures for food away from home, at retail stores and other establishments, and by type of income. 

Food, Beverages, and Tobacco Expenditures.* + Two 3.5" disks. **Stock # 86014B. \$35.00.** U.S. and 46 countries, 1970-88; also gross domestic product, disposable personal income, consumption expenditures, and net savings. 

Food Spending in American Households, 1980-88.* + Two 3.5" disks. **Stock # 90005B. \$35.00.** Detailed data on household food expenditures by major food groups and by household demographic characteristics. Includes data on food price trends and percent of households purchasing selected food items in a week. David Smallwood, ERS, 202-219-1265. (.WK1), 10/94. 

Food Assistance Programs



Food Assistance Programs, Dave Smallwood, 202-219-1265

The Effect of Food Stamps and Income on Household Food Expenditures. *Research report.* 27 pp. July 1991. **Stock # TB-1794. \$9.00.** Reexamines past estimates of the effect of income and food stamp benefits on food expenditures.

Comparing the Emergency Food Assistance Program and the Food Stamp Program: Recipient Characteristics, Market Effects, and Benefit/Cost Ratios. *Research report.* 16 pp. June 1994. **Stock # AER-689. \$9.00.** Finds that the Emergency Food Assistance Program (TEFAP), a commodity-based program, and the coupon-based Food Stamp Program can, for a given level of expenditure, serve more needy households than either program can serve alone.

U.S. Domestic Food Assistance Programs: Lessons from the Past. *Research report.* 16 pp. January 1990. **Stock # AIB-570. \$7.50.** Describes current domestic food assistance programs, their relationships to each other, effects on food production and marketing sectors, and cost.

Inputs and Technology

Energy, James Hrubovcak, 202-501-8364

Mohinder Gill, 202-219-0447

Global Climate Change, John Reilly, 202-219-0450

Industrial Uses of Ag Materials, Lewrene Glaser, 202-219-0091

Sustainable Agriculture, Utpal Vasavada, 202-219-0434

Parveen Setia, 202-501-8359

Technology, John Reilly, 202-219-0450

Trade and Environment, Margot Anderson, 202-219-0449

Harry Baumes, 202-219-1019

Industrial Uses of Agricultural Materials.

Annual report. **Stock # IUS-95.** Call 1-800-999-6779 for price and ordering information. Examines how agricultural materials are used by industry. Supplies relevant economic intelligence to people involved in the research, development, production, processing, marketing, and policy aspects of taking agricultural materials from the farmgate through the industrial marketplace. Covers agricultural materials in seven categories: starches and carbohydrates, fats and oils, fibers, animal products, forest products, natural plant products, and natural rubber and resins.

U.S. Farm Programs and Agricultural Resources. *Research report.* 12 pp. September 1990. **Stock # AIB-614. \$7.50.** Finds that U.S. agricultural programs have a greater effect on land and other farm inputs than on commodity production.

Seven Farm Input Industries. *Research report.* 125 pp. September 1990. **Stock # AER-635. \$15.00.** Describes seven industries that provide resources for farming (fertilizer, pesticides, energy, feed, credit, farm machinery, and hired labor) and explains the situation of the industries during 1966-86.

Global Trade in Agricultural Inputs. *Statistical bulletin.* 88 pp. September 1990. **Stock # SB-812. \$12.00.** Gives historical perspective and statistics on the extent and direction of international trade in manufactured agricultural inputs and agricultural genetic materials.

Optimal Cost-Sharing Programs to Reduce Agricultural Pollution. *Research report.* 18 pp. June 1993. **TB-1820. \$9.00.** This report examines the problem of designing economically efficient cost-sharing programs.

Agricultural Resources and Environmental Indicators

212 pp. February 1995. Stock # AH-705. \$18.00.

ERS' newest basebook contains a wealth of information covering a broad range of subjects in resource and environmental economics. Topics include land use, quality, and ownership; farm real estate values; water use and quality; fertilizer, pesticides, energy, and farm machinery; technology; and the conservation reserve, compliance, wetlands, and non-USDA programs that affect agriculture.

Demand and Substitution of Agricultural Inputs in the Central Corn Belt States. *Research report.* 27 pp. February 1993. Stock # TB-1816. \$9.00. This study estimates shortrun and longrun elasticities for agricultural inputs, along with elasticities of substitution, using a theoretically consistent restricted profit function and a series of decomposition equations.

Intellectual Property Rights and the Private Seed Industry. *Research report.* 19 pp. November 1991. Stock # AER-654. \$9.00. Examines the intellectual property rights that provide seed companies with property ownership to the seed varieties and hybrids that they develop.

Capacity Utilization and Measurement of Agricultural Productivity. *Research report.* 40 pp. August 1991. Stock # TB-1798. \$9.00. Develops a theoretical model of capacity utilization and productivity measurement, estimated for 1949-87, for the U.S. farm sector.

Equilibrium Effects of Agricultural Technology Adoption: The Case of Induced Output Price Changes. *Research report.* 24 pp. September 1993. Stock # TB-1823. \$9.00. Shows that adoption of less polluting practices can be induced by a variety of policy instruments.

Chemigation: A Technology for the Future? *Research report.* 16 pp. July 1990. Stock # AIB-608. \$7.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.

International Technology Transfer in U.S. Agriculture. *Research report.* 12 pp. August 1989. Stock # AIB-571. \$7.50. Discusses implications of and reasons for private sector expansion into agricultural research and technology transfers.

How Technological Progress and Government Programs Influence Agricultural Land Values. *Research report.* 12 pp. January 1990. Stock # AIB-582. \$7.50. Examines the mix of forces leading to the longrun increase in land values.

A Global Analysis of Energy Prices and Agriculture. *Staff report.* 18 pp. September 1991. Stock # AGES 9148. \$9.00.

Sectoral Effects of a World Oil Price Shock: Economywide Linkages to the Agricultural Sector. *Staff report.* 25 pp. October 1991. Stock # AGES 9156. \$9.00.

The Economic Cost of Unemployment and Underemployment. *Staff report.* 28 pp. May 1989. Stock # AGES 8917. \$9.00.

Cropping Practices. 3.5" disks. These databases contain unsummarized data from the annual USDA Cropping Practices Survey. Included are data on nutrient and pesticide usage, tillage practices, and related data for major field crops. Merritt Padgett, ERS, 202-219-0433. Compressed .DBF files and documentation manual, 8/93.

Stock # 93018A	1990 data (one disk)	\$30.00
Stock # 93018B	1991 data (two disks)	\$40.00
Stock # 93018C	1992 data (two disks)	\$40.00
Stock # 93018D	1993 data (two disks)	\$40.00

Production and Efficiency Statistics.* + 3.5" disks. Stock # 89026. \$25.00. U.S. and State indexes of farm input use, production, and efficiency by enterprise group, 1947-89. Includes data on cropland used for crops, farm machinery and tractor use, fertilizer use, labor use, and crop acres harvested. Eldon Ball, ERS, 202-219-0440. (.WK1), 4/92.

Biotechnology

Biotechnology, John Reilly, 202-219-0450
Biotechnology (Dairy), Richard Fallert, 202-219-0712

Agricultural Biotechnology: An Economic Perspective. *Research report.* 52 pp. May 1994. Stock # AER-687. \$9.00. This report describes the economic, scientific, and social factors that will influence the future of biotechnology in agriculture. The supply of biotechnology innovations and products will be affected by public policies and by expected producer and consumer demand.

Consumer Effects of Biotechnology. *Research report.* 11 pp. December 1989. Stock # AIB-581. \$7.50. (Note: Limited supplies; call to verify availability.)

Public Regulation of Agricultural Biotechnology Field Tests: Economic Implications of Alternative Approaches. *Research report.* 19 pp. August 1991. Stock # TB-1793. \$9.00. Examines four general types of regulatory approaches to limit public risk from field testing: a fixed-cost regulatory standard, a marginal-cost standard, a property rule (environmental bond), and a liability rule.

Implications of New Technology for the Livestock Sector: Animal Growth Hormones. *Research report.* 18 pp. September 1991. Stock # AIB-626. \$7.50. Looks at issues surrounding use of growth hormones, including their effects on structure of U.S. agriculture, consumer benefits, and food safety and quality.

Issues Raised by New Agricultural Technologies: Livestock Growth Hormones. *Research report.* 40 pp. April 1989. Stock # AER-608. \$9.00. Looks at the changes to be expected if all livestock were treated with growth hormones.

Biotechnology and Agriculture: Emergence of Bovine Somatotropin (bST). *Staff report.* 28 pp. June 1990. Stock # AGES 9037. \$9.00.

Ethanol

Ethanol Production and Employment. *Research report.* 9 pp. July 1993. **Stock # AIB-678. \$7.50.** Finds that increased U.S. production of ethanol could create 28,000-108,000 new jobs by the year 2000, mainly in the rural Midwest where most of the Nation's corn is grown.

Ethanol Production, Corn Gluten Feed, and EC Trade. *Research report.* 12 pp. July 1993. **Stock # AIB-677. \$7.50.** The policy changes examined in this report include the effect of proposed changes in EC farm and trade policies and the effect of increased ethanol production due to proposed U.S. environmental policies, such as the reauthorization of the Clean Air Act.

Ethanol and Agriculture: Effect of Increased Production on Crop and Livestock Sectors. *Research report.* 16 pp. May 1993. **Stock # AER-667. \$6.00.** Finds that expanded ethanol production (5 billion gallons by the year 2000), up from a projected 1.2 billion gallons for that year, would increase U.S. farm income by as much as \$1 billion per year and dampen oil imports.

Emerging Technologies in Ethanol Production. *Research report.* 17 pp. January 1993. **Stock # AIB-663. \$9.00.** This report examines the likelihood of near- and long-term cost reductions in producing ethanol, as well as the potential of biomass (agricultural residues, municipal and yard waste, energy crops like switchgrass) to supplement corn as an ethanol feedstock.

Ethanol and U.S. Agriculture. *Research report.* 8 pp. January 1989. **Stock # AIB-559. \$7.50.** Assesses contribution of ethanol production to national objectives on energy, environment, and trade policy.

Economics of Ethanol Production in the United States. *Research report.* 20 pp. March 1989. **Stock # AER-607. \$7.50.** Evaluates structural characteristics of the ethanol industry, including economies of scale and the relative economics of wet- and dry-mill plants.

Farm Machinery

Farm Machinery, Marlow Vesterby, 219-0422

Tractor Depreciation and Technical Change: A Case Study of 60-Horsepower Tractors. *Research report.* 20 pp. February 1990. **Stock # TB-1772. \$7.50.** Examines physical depreciation and technical change in farm tractors to quantify changes in this type of capital.

Farm Machinery Statistics.* + 3.5" disk. **Stock # 86016. \$25.00.** Annual and monthly data, 1944-90, on U.S. production, shipments, industry and farm inventories, farm expenditures, and other financial information. Marlow Vesterby, ERS, 202-219-0422. (.WK1), 9/91.



Fertilizer and Pesticides

Fertilizer, Harold Taylor, 202-219-0476
Pesticides, Merritt Padgett, 202-219-0433
John Love, 202-219-0388
Pesticides and Food Safety, Ann Vandeman, 202-219-0089
Statistics, Van Johnson, 202-720-7492

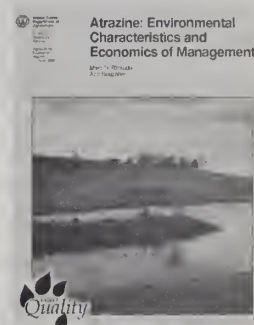
Agricultural Chemical Usage. *Subscription.* 2 issues. **Stock # PCU. 1 yr, \$18.00; 2 yrs, \$34.00; 3 yrs, \$51.00.**

Field Crops: March 21. Chemical application rates and acres treated, 1994 crop by State and U.S. for corn, soybeans, cotton, potatoes, and wheat.

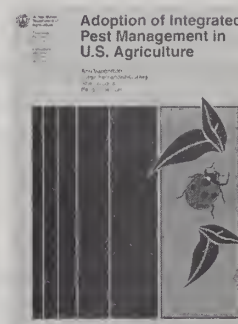
Fruit: Chemical application rates and acres treated for selected fruit crops in major producing States. (Alternate years with vegetables).

Vegetables: June 27. Chemical application-rate and acres treated for selected vegetables in major producing States. (Alternate years with fruit.)

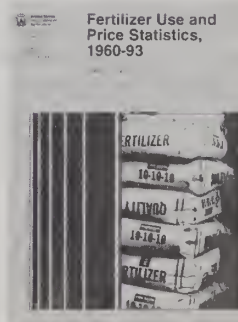
NEW. Atrazine: Environmental Characteristics and Economics of Management. *Research report.* 16 pp. September 1994. **Stock # AER-699. \$9.00.** Presents the costs and benefits of an atrazine ban, a ban on pre-plant and pre-emergent applications, and a targeted ban to achieve a surface water standard. Restricting or eliminating the use of atrazine in the Midwest would have important economic consequences for farmers and consumers.



NEW. Adoption of Integrated Pest Management in U.S. Agriculture. *Research report.* 26 pp. September 1994. **Stock # AIB-707. \$9.00.** Summarizes information on the extent of adoption of integrated pest management (IPM) techniques in the production of fruits, vegetables, and major field crops. Over half of the Nation's fruit, vegetable, and major field crop acres are now under some level of IPM, according to USDA survey data.



NEW. Fertilizer Use and Price Statistics, 1960-93. *Statistical bulletin.* 56 pp. September 1994. **Stock # SB-893. \$12.00.** Includes quarterly or semiannual time series for retail fertilizer prices, annual retail and wholesale fertilizer prices, fertilizer consumption by plant nutrient and major selected products, consumption of mixed fertilizers and secondary and micronutrients, and and more.



Estimation of Aggregate U.S. Demands for Fertilizer, Pesticides, and Other Inputs: A Model for Policy Analysis. *Research report.* 28 pp. March 1993. Stock # TB-1813. \$9.00. Presents elasticity estimates of substitution that are consistent both with data on input use and with the assumptions of commonly used CGE models.

Economic Effects of Banning Methyl Bromide for Soil Fumigation. *Research report.* 34 pp. March 1994. Stock # AER-677. \$9.00. Estimates the first-year consequences for producers and consumers of banning methyl bromide.

Adoption of Pest Management Strategies Under Varying Environmental Conditions. *Research report.* 16 pp. December 1993. Stock # TB-1827. \$9.00. Analyzes several policy instruments designed to induce adoption of chemical-reducing pest management strategies.

Federal Grade Standards for Fresh Produce: Linkages to Pesticide Use. *Research report.* 22 pp. August 1993. Stock # AIB-673. \$9.00. Finds that some critics contend that Federal grading of fresh produce sets unnecessarily high standards for external appearance, encouraging use of chemical pesticides by growers and packers.

Pesticide Use in Florida's Grapefruit Packinghouses. *Statistical bulletin.* 4 pp. July 1993. Stock # SB-858. \$7.50. USDA initiated the Pesticide Data Program in 1992 by surveying 103 Florida grapefruit packinghouses. Results showed 74 post-harvest applications.

Economic Returns to Boll Weevil Eradication. *Research report.* 31 pp. September 1989. Stock # AER-621. \$9.00. Evaluates returns of a pest control program in a large geographical area and the joint efforts of farmers and public agencies, in contrast to pest control efforts by individuals, which can be less successful.

Welfare Impacts of a Trade Restriction: An Equilibrium Approach and Application in the Potash Industry. *Research report.* 25 pp. June 1994. Stock # TB-1834. \$9.00. A three-sector equilibrium open economy model is developed for measuring welfare effects of a trade restriction. The approach is applied to the U.S.-Canadian trade agreement on potash (USCTAP).


A Direct Approach for Estimating Nitrogen, Phosphorus, and Land Demands at the Regional Level. *Research report.* 17 pp. March 1991. Stock # TB-1786. \$9.00. Finds that estimates of fertilizer and land demands in the Corn Belt reveal profit-maximizing input elasticities of demand.


Forecasting Retail Fertilizer Prices: A Combined Time-Series Regression Analysis Approach. *Research report.* 14 pp. April 1991. Stock # TB-1789. \$9.00. Combines a regression and time-series analysis to develop a reliably accurate shortrun price forecasting model of retail fertilizer prices.


Fertilizer Trade Statistics, 1970-91. *Statistical bulletin.* 44 pp. January 1993. Stock # SB-851. \$9.00. Covers U.S. imports and exports of nitrogen, phosphate, and potash, and U.S. import origins and export destinations for selected fertilizer materials.


Integrated Pest Management (IPM) in the Vegetable Industry During the 1980's. *Staff report.* 19 pp. February 1991. Stock # AGES 9107. \$9.00.


Elasticities of Fertilizer Demands for Corn in the Short and the Long Run: A Cointegrated and Error-Correcting System. *Staff report.* 13 pp. August 1991. Stock # AGES 9137. \$7.50.


Fertilizer Use and Price Statistics.* + 3.5" disk. Stock # 86012. \$25.00. U.S. fertilizer use and prices and nutrients applied per acre for major farm States, 1964-90, for corn, cotton, soybeans, and wheat. Harold Taylor, ERS, 202-219-0476. (.WK1), 9/94. 


Agricultural Chemical Use, 1991 Fruit and Nuts Summary and 1990 California Vegetables Summary. 3.5" disk. Stock # 92172. \$25.00. U.S. and State fertilizer and pesticide use data for the 1991 fruit, nut, and berry crops. Van Johnson, NASS, 202-720-7492. ASCII, 7/92. 


Agricultural Chemical Usage, 1993 Fruits Summary. 3.5" disk. Stock # 94172. \$25.00. State and U.S. fertilizer and pesticide use data for the 1993 fruits. An ASCII text file and a WordPerfect 5.1 file are included. Both formats contain all of the tables and narrative published in the ERS-NASS report of the same title, June 1994. Van Johnson, NASS, 202-720-7492. ASCII and WordPerfect, 7/94. 

Agricultural Chemical Usage, 1992 Vegetables Summary. 3.5" disk. Stock # 93172. \$25.00. This disk contains an ASCII file with tables and narrative as published in the ERS-NASS report of the same title (Agricultural Chemical Usage, June 1993). The file contains fertilizer and pesticide use data for States and combined major States for 1992 vegetable crops. Van Johnson, NASS, 202-720-7492. ASCII, 6/93. 

Agricultural Chemical Usage, 1993 Field Crop Summary. 3.5" disk. Stock # 94171. \$25.00. U.S. and State fertilizer and pesticide use data for corn, cotton, soybeans, wheat, and fall potatoes. Includes pesticide use data by active ingredient, application rates, and acres treated. Also includes data on target pest by pesticide active ingredient for fall potatoes. Van Johnson, NASS, 202-720-7492. ASCII files, 3/94. 

Agricultural Chemical Usage, 1992 Field Crops Summary. 3.5" disk. Stock # 93171. \$25.00. State and U.S. fertilizer and pesticide use data for corn, cotton, rice, soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Data on target pest by pesticide product for fall potatoes are also included for the first time, Van Johnson, NASS, 202-720-7492. ASCII, 3/93. 

Agricultural Chemical Usage, 1991 Field Crops Summary. 3.5" disk. Stock # 92171. \$25.00. State and U.S. fertilizer and pesticide use data for corn, cotton, peanuts, rice, sorghum, soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Van Johnson, NASS, 202-720-7492. ASCII, 3/92. 

Agricultural Chemical Usage, 1990 Field Crops. 3.5" disk. Stock # 91009Z. \$25.00. State, regional, and U.S. fertilizer and pesticide use data for corn, soybeans, cotton, rice, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Van Johnson, NASS, 202-720-7492. (.WK1), 6/91. 

Weather and Climate


 NOAA, Brad Ripley, 202-720-1444
 Statistics, Greg Preston, 202-720-7621


Weekly Weather and Crop Bulletin. Wednesdays. Summarizes weather and its effect on crops the previous week (issued jointly by Departments of Commerce and Agriculture). Contains summaries and farm progress for 44 States and New England area. To order, call NOAA/USDA at (202) 720-7917.

Climate Change: Economic Implications for World Agriculture. *Research report.* 32 pp. October 1991. Stock # AER-647. \$9.00. This report attempts to increase understanding of how climate change may affect U.S. and world agriculture. It explores how agriculture contributes to greenhouse gas emissions, discusses consequences of climate change for economic activities, and examines effects on regional crop yields expected to result from broad changes in climate.


Weather in U.S. Agriculture: Monthly Temperature and Precipitation by State and Farm Production Region, 1950-90. *Statistical bulletin.* 129 pp. January 1992. Stock # SB-834. \$12.00. Presents 1950-90 monthly temperature and precipitation data for the 48 contiguous States.

Key to Symbols Used in This Catalog

 Name & Phone Number of Subject Matter Specialist

 AutoFax Directory

 Data Product on Diskette

 Electronic Subscription

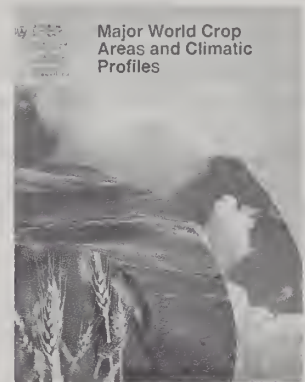
* Included on the **new** ERS CD-ROM, Stock # 95050.

+ Included on CD-ROM stock # 93050.


NEWLY REVISED


Major World Crop Areas and Climatic Profiles.


Research report. 163 pp. Stock # AH-664. \$20.00. More than 200 maps show up-to-date crop and climate data for 18 different crops in 19 key production regions around the world. Provides a framework for assessing the weather's impact on world crop production by providing benchmark climate and crop data for key production regions. New articles provide insight into the El Nino phenomenon, the climate and agriculture of the former USSR, and the Indian monsoon.



Effects of the 1988 Drought on Farm Finances. *Research report.* 16 pp. August 1990. Stock # AIB-611. \$7.50. This evaluation of the 1988 drought's effects on farm finances finds that nine States in the Upper Midwest received 70 percent of Federal crop damage payments and 40 percent of the livestock feed disaster payments made through August 1989.

Weather in U.S. Agriculture.* + Two 3.5" disks. Stock # 92008B. \$35.00. Monthly temperatures and precipitation data for farm production regions and States for 1950-90. Data are weighted by geographic area and harvested crop acreage. Lloyd Teigen, ERS, 202-219-0718. (.WK1), 1/92. 

Acid Rain.* + 3.5" disk. Stock # 92017. \$25.00. Spring (April-June) and summer (July-September) estimates of nitrate and sulfate wet depositions in kilograms per hectare by State and county by year for the Northeastern and Middle Atlantic regions. David Westenerberger, ERS, 202-219-0429. (.WK1), 8/92. 

Ozone.* + 3.5" disk. Stock # 92018. \$25.00. Monthly and seasonal estimates of 1987 ozone concentrations in parts per billion by State and county for the Northeastern and Middle Atlantic regions. David Westenerberger, ERS, 202-219-0429. (.WK1), 8/92. 

Land, Water, & Conservation

Conservation

Soil Conservation, Tim Osborn, 202-219-1030
Richard Magleby, 202-219-0436

A Permanent Wetland Reserve: Analysis of a New Approach to Wetland Protection. *Research report.* 16 pp. August 1990. Stock # AIB-610. \$7.50. Discusses the likely geographic distribution of a permanent wetland reserve, crop rotations likely to be affected, and potential easement and restoration costs.

Investments in Soil Conservation and Land Improvements: Factors Explaining Farmers' Decisions. *Research report.* 36 pp. January 1989. Stock # AER-601. \$9.00. Sheds new light on factors that determine farmers' investments in land improvements, including soil conservation, drainage, and land clearing.

Soil Conservation PKG-5. Includes *Investments in Soil Conservation and Land Improvements: Factors Explaining Farmers' Decisions* and *Productivity and Erodibility of U.S. Cropland*. Stock # PKG-5. \$14.00.

Productivity and Erodibility of U.S. Cropland. *Research report.* 21 pp. January 1989. Stock # AER-604. \$9.00. Finds that highly erodible farmland may also be highly productive and valuable.

Soil Erosion: What Effect on Agricultural Productivity? *Research report.* 6 pp. January 1989. Stock # AIB-556. \$7.50. Estimates the potential losses in agricultural productivity from wind, sheet, and rill erosion.

Soil Depletion Estimates: Version 2: A User's Guide to a Personal Computer Model for Estimating Long-Term Onsite Physical and Economic Impacts of Soil Depletion. *Staff report.* 21 pp. January 1990. Stock # AGES 9005. \$9.00.

Conservation and Environmental Issues in Agriculture: An Economic Evaluation of Policy Options. *Staff report.* 62 pp. July 1991. Stock # AGES 9134. \$12.00.

Estimating the Offsite Household Damages from Wind Erosion in the Western United States. *Staff report.* 21 pp. June 1989. Stock # AGES 8926. \$9.00.

Conservation Reserve Program Statistics. *Two 3.5" disks.* Stock # 89031. \$35.00. Number of contracts and acres enrolled by fiscal year 1986-89 and signup period 1-9. Includes average rental rates, acres enrolled by level of erosion, conservation treatments applied, and cost share data. Tim Osborn, ERS, 202-219-1030. ASCII, 9/90.

Soil Depletion Estimates Model. *3.5" disk.* Stock # 90004. \$25.00. This model computes comparisons of shortrun and longrun impacts on erosion and economic returns from alternative resource management systems. The user may specify site-specific soil characteristics, tillage practices, and cropping systems. NOTE: Requires DOS 2.10 or higher and a math co-processor. Leonard Bull, ERS, 202-501-8288. 12/89.

Conservation Reserve Program

Conservation Reserve Program, Tim Osborn, 202-219-1030

Water Quality Benefits from the Conservation Reserve Program. *Research report.* 30 pp. February 1989. Stock # AER-606. \$9.00. Looks at the estimated \$3.5 to \$4 billion in water quality benefits that may be generated as a side effect of the Conservation Reserve Program.

The Conservation Reserve Program: Enrollment Statistics for Signup Periods 1-11 and Fiscal Years 1990-92. *Statistical bulletin.* 86 pp. November 1992. Stock # SB-843. \$12.00. Presents CRP enrollment and accomplishments.

The Conservation Reserve Program: An Economic Assessment. *Research report.* 40 pp. February 1990. Stock # AER-626. \$9.00. Estimates the net economic benefits of the CRP.

Natural Resources and Users Benefit from the Conservation Reserve Program. *Research report.* 51 pp. January 1990. Stock # AER-627. \$9.00. Estimates how retiring cropland benefits natural resources under three scenarios of CRP enrollment.


Implementing the Conservation Reserve Program: Analysis of Environmental Options. *Research report.* 26 pp. October 1989. Stock # AER-618. \$9.00. Addresses which types of land to target to gain maximum environmental benefits from the CRP.

Irrigated Acreage in the Conservation Reserve Program. *Research report.* 19 pp. July 1989. Stock # AER-610. \$9.00. Identifies the extent of marginal irrigated acreage enrolled in the CRP through 1987 and the likely amount of such land to be enrolled in the CRP.

The Conservation Reserve Program and Its Effect on Land Values. *Research report.* 5 pp. January 1989. Stock # AIB-554. \$7.50. Uses differences in average bids between signups (enrollment periods) to estimate an upper limit on the CRP's effects on the value of enrolled land.



Farmland Prices/Farm Real Estate

 Farm Real Estate, Doug Beach, 202-219-0443
Farm Real Estate Taxes, Peter DeBraal, 202-219-1011

Structural Models and Automated Alternatives for Forecasting Farmland Prices. *Research report.* 22 pp. September 1993. **Stock # TB-1824. \$9.00.** Compares the accuracy of forecasts of farmland prices from a structural model estimated by ordinary least squares with forecasts generated from available packages.

Taxing Farmland in the United States. *Research report.* 21 pp. March 1994. **Stock # AER-679. \$9.00.** Examines possible causes for the regressive tax rates on farm property, including State variations in tax rates, assessment bias, and landholder characteristics. Finds that the ad valorem real property tax should be directly proportional to the value of the real property being taxed.

Taxes on U.S. Agricultural Real Estate, 1890-1991, and Methods of Estimation. *Statistical bulletin.* 33 pp. September 1993. **Stock # SB-866. \$9.00.** Provides State-level estimates of agricultural real estate taxes since 1890, including average taxes per acre for 1890-1991, and total taxes and taxes per \$100 of full market value for 1990-91.

Cash Rents for Farms, Cropland, and Pasture, 1960-89. *Statistical bulletin.* 43 pp. October 1990. **Stock # SB-813. \$9.00.** Reports State-average cash rents for whole farms, cropland, and pasture and cash rents as percentages of rented land values during 1960-89.


Farm Buildings and Farmland: An Analysis of Capital Formation. *Research report.* 50 pp. February 1992. **Stock # TB-1801. \$9.00.** Examines how USDA measures value of the two main physical assets and most costly inputs on the farm, land and buildings, and assesses efficiency of models used.


Farm Real Estate: Historical Series Data, 1950-92. *Statistical bulletin.* 68 pp. May 1993. **Stock # SB-855. \$12.00.** Farmland value increased an average 2.4 percent per year during 1987-92, compared with an annual decline of 6.6 percent during 1981-86.


The Contribution of Speculative Bubbles to Farmland Prices. *Research report.* 25 pp. July 1990. **Stock # TB-1782. \$9.00.** Details tests for the presence of speculative bubbles in farmland prices.


Returns, Interest Rates, and Cropland Prices in Selected Regions. *Research report.* 18 pp. April 1990. **Stock # TB-1778. \$9.00.** Examines how returns to land and real interest rates on farm mortgages affect farmland prices in the Corn Belt, selected winter wheat-growing areas of Kansas, and soybean- and cotton-growing areas of the Mississippi Delta.

Cash Rents for U.S. Farmland.* + 3.5" disk. Stock # 90025. \$25.00. Cash rents per acre for farms, cropland, and pasture (Eastern States, 1960-93), and cash rents per acre for ir-


rigated and nonirrigated cropland, and pasture (Western States, 1984-93). Cattle grazing rates on privately owned nonirrigated land for the 17 Western States, 1979-92, are included. John Jones, ERS, 202-501-8264. (.WK1), updated 6/94. 

Farm Real Estate Values.* + 3.5" disk. Stock # 86010. \$25.00. U.S. and State data on the value of land and buildings per acre and per farm, and real estate debt and taxes by year, 1950-94. John Jones, ERS, 202-501-8264. (.WK1), updated 6/94. 

Farm Real Estate Taxes.* + 3.5" disk. Stock # 92002. \$25.00. Reports annual State data on total farm real estate taxes 1890-1989, taxes per acre 1909-91, and taxes per \$100 of value 1909-89. J. Peter DeBraal, ERS, 202-219-1011. (.WK1), 5/94. 

Value of Land & Buildings Per Acre.* + 3.5" disk. Stock # 87012. \$25.00. County and State data from the Census of Agriculture, 1850-1992. John Jones, ERS, 202-501-8264. (.WK1), 1/95. 

Foreign Landownership


 Peter DeBraal, 202-219-1011

Foreign Ownership of U.S. Agricultural Land Through December 31, 1993. *Statistical bulletin.* 49 pp. April 1994. **Stock # SB-879. \$9.00.** This annual analysis finds that foreigners owned 14.6 million acres of U.S. agricultural land as of December 31, 1993, or slightly more than 1 percent of all privately held agricultural land, and 0.65 percent of all U.S. land. This is an increase of 140,141 acres from 1992.

Foreign Ownership of U.S. Agricultural Land Through December 31, 1993: County Level Data. *Statistical bulletin.* 128 pp. May 1994. **Stock # SB-881. \$15.00.** Presents data for each county to show the number of acres and parcels, value, country of origin, and use of foreign-owned agricultural land.

State Restrictions on Landownership by Aliens and Businesses, December 31, 1992. *Research report.* 84 pp. September 1993. **Stock # AH-702. \$12.00.** A reference showing that 28 States have some type of law restricting alien ownership of land, and 10 States require aliens to report their landholdings within the State.

State Laws Relating to the Ownership of U.S. Land by Aliens and Business Entities, December 31, 1989. *Staff report* 88 pp. March 1991. **Stock # AGES 9111. \$12.00.**

Foreign-owned Agricultural Land. Two 3.5" disks. Stock # 87015. \$35.00. Foreign investment by States and counties as of December 31, 1993. Includes data from over 13,000 reports filed under the Alien Foreign Investment Disclosure Act of 1978. J. Peter DeBraal, ERS, 202-219-1011. ASCII, 4/94. 

Irrigation and Water Use



Irrigation and Water, Noel Gollehon, 219-0413
Michael Moore, 219-0411

NEW. Agriculture and the Environment in the European Union. *Research report.* 14 pp. October 1994. Stock # AIB-708. \$9.00. Examines some of the agriculture-related environmental problems confronting the European Union. Also describes the recent trends of agrichemical use in the EU and regional similarities and differences in environmental concern.

NEW. Atrazine: Environmental Characteristics and Economics of Management. *Research report.* 16 pp. September 1994. Stock # AER-699. \$9.00. Presents the costs and benefits of an atrazine ban, a ban on pre-plant and pre-emergent applications, and a targeted ban to achieve a surface water standard. Restricting or eliminating the use of atrazine in the Midwest would have important economic consequences for farmers and consumers.

Global Review of Resource and Environmental Policies: Water Resource Development and Management. *Research report.* 90 pp. June 1994. Stock # FAER-251. \$12.00. This report reviews how 30 countries develop and manage their water resources. Because the focus of the report is on agriculture, particular attention is given to irrigation.

Salmon Recovery in the Pacific Northwest: A Summary of Agricultural and Other Economic Effects. *Research report.* 10 pp. May 1994. Stock # AIB-699. \$7.50. This report finds that salmon populations in the Pacific Northwest have fallen to 20 percent of their peak historic levels due to fish harvesting and river development.

Chemigation: A Technology for the Future? *Research report.* 16 pp. July 1990. Stock # AIB-608. \$7.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.

Agricultural Irrigation and Water Use. *Research report.* 128 pp. January 1992. Stock # AIB-638. \$15.00. Uses tables and graphics to illustrate how each State distributes, uses, and manages its water resources.

Irrigation PKG-3. Includes *Water Conservation Through Irrigation Technology* and *Agricultural Use of Federally Supplied Irrigation Water, 1979-86*. Stock PKG-3. \$14.00.

Agricultural Use of Federally Supplied Irrigation Water, 1979-86. *Statistical bulletin.* 70 pp. December 1989. Stock # SB-788. \$12.00. Describes trends in cropping patterns and Bureau of Reclamation water use for 1979-86.

Water Conservation Through Irrigation Technology. *Research report.* 12 pp. November 1989. Stock # AIB-576. \$7.50. Finds that new equipment and advanced water management practices conserve water without sacrificing crop yields.

Economics of Controlling Sediment from Irrigation: An Idaho Example. 32 pp. September 1989. Stock # AGES 8933. \$9.00.

Irrigated Agriculture in the United States: State-Level Data. *Statistical bulletin.* 72 pp. January 1989. Stock # SB-767. \$12.00. Presents previously unreported State-level data on the structure and characteristics of irrigated farms in Arkansas, Louisiana, Florida, and the 17 Western States.

Factor Demand in Irrigated Agriculture Under Conditions of Restricted Water Supplies. *Research report.* 13 pp. July 1989. Stock # TB-1765. \$7.50. Uses a whole-farm irrigation management model to look at several scenarios of limited water supply.

Water Allocation Tradeoffs: Irrigation and Recreation. *Research report.* 21 pp. June 1990. Stock # AER-634. \$9.00. Develops a procedure for estimating the marginal value of water used for fishing that includes the effects of upstream diversions on all points downstream.

Technology and Agricultural Productivity in the Sahel. *Research report.* 27 pp. October 1989. Stock # AER-612. \$9.00. Focuses on factors that have slowed technology transfer in the Sahel and identifies conditions necessary for transfer to occur more rapidly.

Public Policies in Water-Resource Use: Their Effect on Groundwater Mining and Surface-Water Imports. *Research report.* 35 pp. July 1989. Stock # TB-1764. \$9.00. Analyzes the effect of public policies on the rate of groundwater use and on the timing of surface water transported into an area to satisfy regional water demand.

A User's Manual for the Irrigation Production Data System (IPDS). *Staff report.* 68 pp. April 1989. Stock # AGES 8910. \$12.00.

Economic and Technical Adjustments in Irrigation Due to Declining Ground Water. *Staff report.* 35 pp. February 1990. Stock # AGES 9018. \$9.00.

Soil and Water Management in West Africa: An Economic Analysis. *Staff report.* 10 pp. September 1989. Stock # AGES 8935. \$7.50.

Irrigation Production Data System. *Three 3.5" disks.* Stock # 89023. \$45.00. A comprehensive analysis system for irrigated and dryland crop production by State and farm production region. Includes data for 11 crops on acreage, yield, price, input use, costs, returns, and breakeven statistics. Requires 30 MB disk storage and 1.5 MB total memory. Glenn Schaible, ERS, 202-219-0488. (WK1), 8/92.

Farm and Ranch Irrigation, 1984. 3.5" disk. Stock # 87014. \$25.00. Tables 1 through 23 from the related Census report on water sources and use, irrigation technology, and expenditures. Michael Moore, ERS, 202-219-0411. (WK1), 8/86.

January

Monday	Tuesday	Wednesday	Thursday	Friday
HOLIDAY	2	3	4	5
		Broiler Hatchery	Dairy Products Poultry Slaughter	
9	Egg Products	10	11	12
		Broiler Hatchery Cold Storage Crop Production	Crop Production - An. Rice Stocks Winter Wheat and Rye Seedlings	Potato Stocks Turkey Hatchery
HOLIDAY	16	17	18	19
	Milk Production Turkeys	Broiler Hatchery Vegetables - Annual	Noncitrus Fruits and Nuts - Preliminary	Cattish Processing Cold Storage Livestock Slaughter
23	24	25	26	27
		Broiler Hatchery Cotton Ginnings Crop Values	Peanut Stocks and Processing	Cattle On Feed Sheep and Goats
30	31			
Chickens and Eggs Layers and Egg Prod - Annual	Agricultural Prices			

July

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
Crop Progress Poultry Slaughter	HOLIDAY		Broiler Hatchery Egg Products	Dairy Products Noncitrus Fruits and Nuts - Annual
10	11	12	13	14
Crop Progress	Crop Production - Cotton/Citrus	Crop Production		Agricultural Prices - Cattle Milk Production Turkey Hatchery Vegetables
17	18	19	20	21
Crop Progress	Broiler Hatchery Farm Production, Expenditures 1994	Broiler Hatchery	Mink	Cattle Cattle On Feed Cold Storage Livestock Slaughter Sheep
24	25	26	27	28
Cattish Processing Crop Progress	Chickens and Eggs	Broiler Hatchery	Peanut Stocks and Processing	Cattish Production Farm Numbers and Land In Farms
31				
Agricultural Prices Crop Progress				

February

Monday	Tuesday	Wednesday	Thursday	Friday
6	7	8	9	10
		Broiler Hatchery	Cotton Ginnings Crop Production - Cotton/Citrus	Crop Production
13	14	15	16	17
Farm Labor Potato Stocks Turkey Hatchery	Broiler Hatchery	Milk Production		Cattle On Feed Honey
20	21	22	23	24
HOLIDAY	Broiler Hatchery Cold Storage Cold Storage - Annual	Cattish Processing		Chickens and Eggs Livestock Slaughter
27	28			
Agricultural Prices Peanut Stocks and Processing				

August

Monday	Tuesday	Wednesday	Thursday	Friday
7	8	9	10	11
Crop Progress		Broiler Hatchery	Cotton Ginnings Crop Production - Cotton/Citrus	Crop Production
14	15	16	17	18
Crop Progress	Canneries Farm Labor	Broiler Hatchery Milk Production	Mushrooms	Turkey Hatchery Cattle On Feed
21	22	23	24	25
Crop Progress	Cold Storage	Broiler Hatchery Cattish Processing	Hazelnut Production - (tent.)	Chickens and Eggs Livestock Slaughter Peanut Stocks and Processing Turkeys
28	29	30	31	
Crop Progress		Broiler Hatchery	Rice Stocks	
			Agricultural Prices	

March

Monday	Tuesday	Wednesday	Thursday	Friday
6	7	8	9	10
		Broiler Hatchery	Crop Production - Cotton/Citrus	Crop Production
13	14	15	16	17
Livestock Slaughter - Annual Potato Stocks Turkey Hatchery	Broiler Hatchery Milk Production			Cattle On Feed
20	21	22	23	24
Agricultural Chemical Crop Progress Field Crops	Broiler Hatchery Cold Storage	Cattish Processing		Chickens and Eggs Cotton Ginnings Honey Livestock Slaughter
27	28	29	30	31
Peanut Stocks and Processing	Broiler Hatchery Wool and Mohair	Agricultural Prices		Grain Stocks Prospective Plantings Rice Stocks Hogs and Pigs

September

Monday	Tuesday	Wednesday	Thursday	Friday
4	5	6	7	8
	Crop Progress	Broiler Hatchery Dairy Products		
11	12	13	14	15
Cotton Ginnings Crop Production - Cotton/Citrus Crop Progress	Crop Production	Broiler Hatchery	Turkey Hatchery	Cattle On Feed Milk Production Vegetables
18	19	20	21	22
Crop Progress		Broiler Hatchery	Chickens and Eggs Peanut Stocks PDA Eggs	Cattish Processing Cold Storage Livestock Slaughter
25	26	27	28	29
Crop Progress	Cotton Ginnings	Broiler Hatchery Peanut Stocks and Processing	Trout Production	Grain Stocks Small Grains Summary Agricultural Prices Hogs and Pigs

Crop Progress	2	Poultry Slaughter	3	Broiler Hatchery Egg Products	4	Dairy Products	5	6
HOLIDAY	9	Cotton Ginnings Crop Production - Cotton/Citrus Crop Progress	10 ■	Crop Production ● Broiler Hatchery	11	12	Milk Production Turkey Hatchery Vegetables	13
Crop Progress	16		17	Broiler Hatchery	18	19	Cattle On Feed Calf Stocking Livestock Slaughter	20
Catfish Processing Crop Progress	23	Chickens and Eggs	24	Broiler Hatchery Cotton Ginnings	25	26	Catfish Production Peanut Stocks and Processing	27
Crop Progress	30	Rice Stocks Agricultural Prices	31 ●					

Crop Progress	3	Poultry/Slaughter	4	Broiler Hatchery	5	Dairy Products Egg Products	6	7
Crop Production - Cattain/Citrus Crop Progress Hatchery Production Annual	10	Crop Production	11	Broiler Hatchery	12	Milk Production Meat Animals - Prod., Poultry, some Potato/Stocks Turkey Hatchery Vegetables	13	14
Crop Progress	17		18	Broiler Hatchery	19		20	21
Cattish Processing Crop Progress	24	Chickens and Eggs	25	Broiler Hatchery Floriculture Crops	26	Sheep and Goat - Predator Loss	27	28

Crop Progress	6	7	Broiler Hatchery Cotton Ginnings Crop Production - Cotton/Citrus	8		1	Dairy Products Egg Products Poultry Slaughter	3
Crop Progress	13	14	Farm Labor	14		2	HOLIDAY	10
Crop Progress	20	21	Cattle Processing Chickens and Eggs	21		15	Milk Production	17
Crop Progress	27	28	Broiler Hatchery Peanut Stocks and Processing	29		16	Agricultural Prices	24
						22		

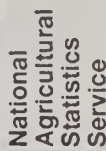
Crop Progress	1	Poultry - Production and Value	2	Broiler Hatchery Poultry Slaughter	3	4	Dairy Products Daily Products - Annual Egg Products	5	
Crop Progress	8		9	Broiler Hatchery Cotton Ginnings - An. Crop Production - Cotton/Citrus	10	Crop Production	11	Potato Stocks Turkey Hatchery	12
Crop Progress	15	Farm Labor Milk - Prod. Disp. and Income Milk Production	16	Broiler Hatchery	17	18	19	Cattle On Feed Livestock Slaughter	20
Cold Storage Crop Progress	22	Cattle Processing	23	Broiler Hatchery	24	Chickens and Eggs	25	Peanut Stocks and Processing	26
HOLIDAY	29	Crop Progress	30	Agricultural Prices Broiler Hatchery	31				


Crop Progress	4	Dairy Products	5	Broiler Hatchery	6	7	Egg Products Poultry Slaughter	1
Cotton/Ginnings Crop Production - Cotton/Citrus	11	Crop Production	12	Broiler Hatchery	13	Turkey Hatchery	Cattle On Feed Milk Production Potato Stocks	15
18	19	19	20	20	21	21	Cattfish Processing Chickens and Eggs Cotton and Wool Livestock Slaughter	22
HOLIDAY	25	26	27	27	28	28	Agricultural Prices	29

Crop Progress	5	Egg Products	6	Broiler Hatchery	7		1	Dairy Products Minn.-Wis Mfg. Grade Milk - Final 1992-94 Poultry Slaughterer	2
Crop Production	12 ●		13	Broiler Hatchery Turkey Hatchery	14	Milk Production	15	Cattle On Feed	16 ■
Crop Progress	19		20	Broiler Hatchery	21	Cattfish Processing Cold Storage	22 ■	Chickens and Eggs Livestock Slaughterer	23
Crop Progress	26	Agricultural Chemical Usage - Vegetables	27	Broiler Hatchery, Almond Production (Tent.) Peanut Stocks and Processing	28	Agricultural Prices Cherry Production (Tent.)	29	Acresage Grain Stocks	30 ● ■

8:30 a.m. release
after lockup

Agricultural Statistics Board



Agricultural Water Use. 3.5" disk. Stock # 90001. \$25.00. Statistics on agricultural use of federally supplied irrigation water, by crop and region, for 1979-86. Data are reported for Bureau of Reclamation lands receiving full and supplemental water service include net water supply, water deliveries, acreage irrigated, and acres irrigated by drip, sprinkler, and gravity systems. Michael Moore, ERS, 202-219-0411. (.WK1), 11/89. 

Land Ownership



Land Ownership and Tenure, Gene Wunderlich, 202-219-0427

Acquiring Farmland in the United States. *Research report.* 10 pp. September 1993. Stock # AIB-682. \$7.50. This report, based on data from the 1988 Agricultural Economics and Land Ownership Survey, finds that farmland owners acquired 18 percent of their farmland by purchase from a nonrelative.

Owning Farmland in the United States. *Research report.* 14 pp. December 1991. Stock # AIB-637. \$7.50. Looks at the concentration of landownership and characteristics of operator and nonoperator owners. Farmland ownership continues to become more concentrated in the hands of fewer people.

Women Farm Landlords in the United States. *Research report.* 11 pp. November 1993. Stock # AIB-681. \$7.50. Examines the extent of women's involvement in agricultural leasing, the characteristics of female landlords, and their participation in management decisions on their leased land.

Trends in Ownership Transfers of Rural Land. *Research report.* 8 pp. May 1990. Stock # AIB-601. \$7.50. Presents findings of 1988 survey of rural land transfers to determine rate of change of rural real estate ownership.

Rural Land Transfers in the United States. *Research report.* 16 pp. October 1989. Stock # AIB-574. \$7.50. Using a 1988 survey, report shows that 88.4 percent of all rural land transferred each year is agricultural land, but only 4.8 percent of land transferred each year goes to nonfarmers.


Structural Changes in U.S. Farmland. *Research report.* 17 pp. June 1990. Stock # AER-617. \$9.00. Examines changes in the distribution of land, sales, and tenure among farms.

Transfers of Rural Land. *Research report.* 4 pp. July 1989. Stock # AIB-568. \$7.50. Summarizes a 1988 nationwide survey of rural land transfers which found 4.6 percent of parcels and 3.5 percent of rural acreage changed hands in 1987.

Land Transfers, PKG-16. Includes *Trends in Ownership Transfers of Rural Land* and *Rural Land Transfers in the United States* and *Transfers of Rural Land*. Stock # PKG-16. \$14.00.

Leasing Farmland in the United States. *Staff report.* 16 pp. December 1991. Stock # AGES 9159. \$7.50.

Farmland Ownership and Renting in the United States, 1987. *Staff report.* 12 pp. June 1991. Stock # AGES 9130. \$7.50.

Structural Change in U.S. Agriculture.* + 3.5" disk. Stock # 90023. \$25.00. Number of farms, land in farms, land use, farm income, and commodity sales tabulated by sales classes adjusted for inflation, 1969-82. Includes data for 14 States in three regions. Marlow Vesterby, ERS, 202-219-0422. (.WK1), 5/90. 

Land Use



Land Ownership and Tenure, Gene Wunderlich, 202-219-0427
Land Use, Arthur Daugherty, 202-219-0424


Major Uses of Land in the United States: 1987. *Research report.* 35 pp. January 1991. Stock # AER-643. \$9.00. Shows that 75 percent of U.S. land area in 1987 was in cropland, grassland pasture and range, and forest land. Land in non-agricultural and miscellaneous other uses, such as parks and wildlife refuges, increased by 3 percent since 1982.

Metropolitan Growth and Agriculture: Farming in the City's Shadow. *Research report.* 20 pp. September 1989. Stock # AER-619. \$9.00. Looks at farming in metro areas.


Urbanization of Rural Land in the United States. *Research report.* 59 pp. March 1994. Stock # AER-673. \$12.00. While urban area increased rapidly during the 1970's, it was a small percentage of total land area. Land consumption by urban uses has remained constant at about a half acre per household in fast-growth countries since 1960.


Urbanizing Farmland: Dynamics of Land Use Change in Fast-Growth Counties. *Research report.* 45 pp. August 1991. Stock # AIB-629. \$9.00. Using the popular briefing book style, this report shows that urbanization is not paving over the Nation's rural areas any more than in the past.

U.S. Grazing Lands: 1950-82. *Statistical bulletin.* 75 pp. January 1989. Stock # SB-771. \$12.00. Examines grazing trends, demands, resources, and conditions of resources through 1982.


Dynamics of Land Use Change, 1960's. 3.5" disk. Stock # 88017. \$25.00. Paired sample point data of land use change in 53 fast population growth counties in the United States. Data cover 12 major land uses including agricultural and urban. Marlow Vesterby, ERS, 202-219-0422. (.WK1), 5/88. 

Estimating Forage Values for Grazing National Forest Lands. *Staff report.* 68 pp. October 1989. Stock # AGES 8951. \$12.00.

Land Use Change, 1970's. *Two 3.5" disks.* Stock # 88018. \$35.00. Paired sample point data of land use change in 135 fast population growth, 36 cropland loss, and 20 cropland gain counties in the United States. Data cover 15 major land uses including agricultural, forest, urban, and wetlands. Marlow Vesterby, ERS, 202-219-0422. dBase III, 7/88 

Major Land Uses.* + 3.5" disk. Stock # 89003. \$25.00. State, regional, and national estimates of 15 major land uses including cropland, pasture and grazing, forest, and urban uses for Census of Agriculture years between 1945 and 1987. Ken Krupa/Arthur Daugherty, ERS, 202-219-0853. (.WK1), 11/90. 

Water Quality

 Water Quality, Marc Ribaud, 202-501-8387

Agricultural and Water-Quality Conflicts: Economic Dimensions of the Problem. *Research report.* 18 pp. July 1993. Stock # AIB-676. \$9.00. Summarizes conflicts between agricultural production and water quality, and discusses policies that stress the use of economic and technical assistance incentives to encourage adoption of pollution-reducing farm practices.


Cotton Production and Water Quality: Economic and Environmental Effects of Pollution Prevention. *Research report.* 44 pp. December 1992. Stock # AER-664. \$9.00. Finds that environmental damage to surface and ground water posed by cotton farming may be reduced, with only limited effects on yields and prices, if restrictions on agricultural use or production are applied to just those acres most vulnerable to water-quality problems.


Estimating Water Quality Benefits: Theoretical and Methodological Issues. *Research report.* 28 pp. September 1992. Stock # TB-1808. \$9.00. Reviews practical approaches and theoretical foundations for estimating the economic value of changes in water quality to recreation, navigation, reservoirs, municipal water treatment and use, and roadside drainage ditches.

Point-Nonpoint Source Trading for Managing Agricultural Pollutant Loadings: Prospects for Coastal Watersheds. *Research report.* 24 pp. September 1993. Stock # AER-674. \$9.00. Shows that "trading" cleanup efforts among pollution sources would allow a polluting firm to sponsor pollution controls elsewhere in a watershed rather than install controls of its own.

Economic Benefit Considerations in Selecting Water Quality Projects: Insights from the Rural Clean Water Program. *Staff report.* 36 pp. May 1989. Stock # AGES 8918. \$9.00.

Livestock, Dairy, & Poultry

 AutoFax, 202-219-1107, LDP Directory, Doc. # 1501

 Statistics, Linda Simpson, 202-720-3578

Livestock Slaughter. *Subscription.* 12 issues plus annual summary. Stock # PLS. 1 yr, \$31.00; 2 yrs, \$61.00; 3 yrs, \$90.00.


Jan 20, Feb 24, Mar 24, Apr 21, May 19, Jun 23, Jul 22, Aug 25, Sep 22, Oct 20, Nov 22, Dec 22. Number of head, live weight, and dressed weight of cattle, calves, sheep and lambs, and hogs and pigs slaughtered in commercial plants, and number by class in federally inspected plants by States. Red meat production by species by States and U.S.

Annual Summary: March 14. Annual summary for total livestock slaughter and meat production for 1994 by States and months. Number of cattle, calves, sheep and lambs, and hogs and pigs slaughtered in federally inspected plants by class for selected States and U.S. Number of goats and equine slaughtered in federally inspected plants in 1994, U.S. Weekly number of head slaughtered in federally inspected plants by species and class, U.S. Number of federally and non-federally inspected plants and number of head slaughtered in 1994. Also number of head slaughtered in federally inspected plants by size group and species, U.S.

Meat Animals: Production, Disposition, and Income. *Annual report,* April 13. Stock # ZMA-95. \$9.00. Annual balance sheet and income estimates for cattle, hogs, and sheep. Includes estimates of beginning and ending inventories, births, deaths, inshipments, marketings, and ending inventories. Also includes total production and marketings in pounds, average prices, value of production, cash receipts, home consumption, and gross marketings by State and U.S., 1993 and 1994.

Livestock, Dairy, and Poultry Situation and Outlook Monthly. *Subscription.* 12 issues. Call 1-800-999-6779 for price and ordering information. Stock # LDP-M. \$28.00. Twelve monthly issues include timely livestock, dairy, and poultry information in a single, 12-page report. Focuses on current production, price, and trade statistics for each of the sectors.

Key to Symbols Used in This Catalog

 Name & Phone Number of Subject Matter Specialist

 AutoFax Directory

 Data Product on Diskette

 Electronic Subscription

* Included on the new ERS CD-ROM, Stock # 95050.

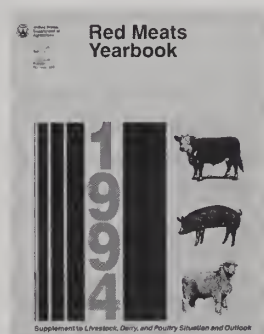
+ Included on CD-ROM stock # 93050.

LDP Outlook--All. *Subscription.* Stock # LDP-A. Call 1-800-999-6779 for price and availability. Includes all issues under the LDP series: *LDP Monthly, Cattle and Sheep Outlook, Dairy Outlook, Hog Outlook, and Poultry Outlook.*

Mink. *Annual report,* July 20. Stock # ZMI-95. \$7.50. Number of mink pelts produced during the marketing year, number of females bred to produce kits, number of mink farms, average marketing price per pelt, and value of pelts produced by major States and U.S.

Meat Animals, Production, Disposition, and Income: Final Estimates, 1988-92. *Statistical bulletin.* March 1995. Stock # SB-907. \$10.00.

NEW. Red Meats Yearbook. *Statistical bulletin.* 116 pp. August 1994. Stock # SB-885. \$12.00. Contains data for 1970-93 on commercial livestock slaughter, average liveweight per head, average dressed weight, commercial meat production, cold storage stocks, imports and exports, livestock prices, supply, utilization, and livestock numbers.



Cow-Calf Costs of Production, 1990-91. *Research report.* 24 pp. May 1993. Stock # AIB-670. \$9.00. Finds that net returns after both cash and economic costs improved for cow/calf producers in 1990 and 1991.

Livestock and Meat Statistics, 1970-92. *Statistical bulletin.* 95 pp. January 1994. Stock # SB-874. \$12.00. A compilation of data on commercial livestock slaughter, average liveweight per head, average dressed weight, commercial meat production, cold storage stocks, trade, wholesale and retail prices, supply and utilization, livestock numbers, and more.

Animal Feeds Compendium. *Research report.* 158 pp. May 1992. Stock # AER-656. \$15.00. Analyzes production, distribution, marketing, trends in supply and demand, and relative value of many commercially important feedstuffs.

Costs of Producing U.S. Livestock, 1972-87: Estimating and Methodology Update. *Research report.* 98 pp. April 1990. Stock # AER-632. \$12.00. Presents a way to make a consistent set of cost and returns estimates for U.S. livestock production in 1972-87, a period in which there were data gaps and in which many estimating methods and formats were used.

U.S. Poultry and Red Meat Consumption, Prices, Spreads, and Margins. *Research report.* 11 pp. October 1993. Stock # AIB-684. \$7.50. Reports that total poultry and red meat per capita consumption set new records almost every year between 1960 and 1992, chiefly due to increased poultry consumption.

Livestock Slaughter. 3.5" disk. Stock # 94145. \$25.00. Includes two data sets: weekly federally inspected (FI) head, and monthly head, liveweight, dressed weight and meat

production for commercial and FI. The monthly data are in ASCII, comma delimited files (file extension .DTA) with U.S. data for 1974-93. The weekly head kill by species and class is in Lotus .WK1 files for 1978-93, U.S. only. Jim Brueggen, NASS, 202-720-7018. ASCII and .WK1, 7/94.

Red Meat Yearbook.* 3.5" disk. Stock # 94006. \$25.00. Monthly data, 1970-92, on commercial livestock slaughter and meat production; livestock and meat prices and price indexes; inventories of cattle, hogs, and sheep; and meat supply and utilization. Steve Reed, ERS, 202-219-0828. (.WK1), 12/93.


Livestock County Data. 3.5" disk. Stock # 93105B. \$25.00. Most recent five years (1990-94) of inventory or yearly production estimates by county for cattle and calves, milk production, hogs and pigs, sheep and lambs, chickens, layers, and egg production as required by each State's Department of Agriculture program. Local (State) funding may limit data available for a specie(s) or year(s), including some major production States. There are multiple compressed files, each in a separate executable file for uncompressing. Jim Brueggen, NASS, 202-720-7018. ASCII, 9/94.

Cattle, Hogs, Sheep, Chickens, by State. 3.5" disk. Stock # 92131. \$25.00. State-level inventory estimates for all cattle, January 1, 1975-93; all hogs, December 1, 1975-92; sheep, January 1, 1975-93; chickens, December 1, 1983-92. Doyle Fuchs, NASS, 202-720-6880. (.WK1), 9/93.

Price Spreads for Beef and Pork.* + 3.5" disk. Stock # 90006. \$25.00. Monthly data, 1970-93, on farm-to-retail price spreads for beef and pork. Includes farm-to-carcase and carcass-to-retail spreads and retail prices. Lawrence Duewer, ERS, 202-219-1269. (.WK1), 2/94.



Cattle

 Cattle, Steve Reed, 202-219-0828
Statistics, Dean Groskurth, 202-720-3040
World Beef, Ron Gustafson, 202-219-0360
World Meat, Shayle Shagam, 202-219-0765

Cattle and Sheep Outlook. *Subscription.* Stock # LDP-CS. Call 1-800-999-6779 for price and availability. Detailed analysis and data covering the outlook for cattle and sheep.

Cattle. *Subscription.* 2 Cattle reports plus 12 issues of *Cattle on Feed*. Stock # PCT. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

February 3: Inventory number by class and value of all cattle and calves as of January 1, 1995, and number of calves born during 1994 by States. Number of all cattle and number by classes July 1, 1994, U.S. Number of operations keeping cattle, beef cows, and milk cows by State and U.S. in 1994. Number of operations and percentage distribution of cattle, beef cow, and milk cow operations, and inventory by size groups in major States and U.S. Total number on feed January 1, 1995, by States and U.S.

July 21: Inventory number of all cattle and calves and number by classes, U.S., July 1, 1995. Expected 1995 calf crop, U.S.

Cattle on Feed: Jan 27, Feb 17, Mar 17, Apr 21, May 19, Jun 16, Jul 21, Aug 18, Sep 15, Oct 20, Nov 17, Dec 15. All issues show monthly total number on feed, placements, marketings, and other disappearance and shown separately for feedlots with 1,000 head or more capacity for seven selected States. Total number on feed, number on feed by class, placements, marketing, and other disappearance and shown separately for feedlots with 1,000 head or more capacity for 13 States in January, April, July, and October reports. Number of feedlots and fed cattle marketings during 1994 and January inventory 1995 by size groups for 13 States in February report.

Cattle Feeding, 1962-89: Location and Feedlot Size. *Research report.* 60 pp. April 1991. Stock # AER-642. \$12.00. Finds that four Plains States marketed over 70 percent of the 22,955,000 head of cattle fed in 13 cattle-feeding States in 1989.

Cow/Calf Ranching in 10 Western States. *Research report.* 10 pp. May 1994. Stock # AER-682. \$9.00. This report identifies differences between beef cow/calf operations with permits to graze Forest Service (FS) and Bureau of Land Management (BLM) land and other operations in 10 Western and Plains States.

Changes in the Red Meat and Poultry Industries: Their Effect on Nonmetro Employment. *Research report.* 24 pp. March 1993. Stock # AER-665. \$9.00. Explores growth in the red meat and poultry industries and how it will affect employment in nonmetro America.

Reevaluation of the Beef Carcass-to-Retail Weight Conversion Factor. *Research report.* 44 pp. October 1989. Stock # AER-623. \$9.00. Develops a new method for evalu-


ating the conversion factor used for changing beef carcass weight data to retail weight.


Cattle: Final Estimates, 1989-93. *Statistical bulletin.* January 1995. Stock # SB-905. \$10.00.

Quarterly Forecasting of Meat Retail Prices: A Vector Autoregression Approach. *Staff report.* 20 pp. June 1989. Stock # AGES 8927. \$7.50.


Beefpacking and Processing Plants: Computer-Assisted Cost Analysis. *Staff report.* 71 pp. April 1991. Stock # AGES 9115. \$12.00.

Choice Beef Prices and Price Spreads Series: Methodology and Revisions. *Staff report.* 52 pp. February 1991. Stock # AGES 9106. \$9.00.

U.S. Live Cattle Imports.* + 3.5" disks. Stock # 91007. \$25.00. Monthly data, 1970-90, on imports from Mexico and Canada by weight class and breeding animals by type. Data are arranged by tariff schedule classification, quantity, and value. Steve Reed, ERS, 202-219-0828. (WK1), 4/91. 

Beef Packer Cost Analyzer. 3.5" disk. Stock # 91012. \$25.00. PACKER is a microcomputer program designed to analyze operating costs for six sizes of beef packing and fabricating plants for five levels of operating output. PACKER tabulates total costs as well as costs by each of 20 operating stages and by accounts and subaccounts. **NOTE:** Requires a PC or compatible computer with BASIC or BASICA. Lawrence Duewer, ERS, 202-219-1269. 9/91. 

Dairy

 Dairy Products, Jim Miller, 202-219-0770
Statistics, Doyle Fuchs, 202-720-4448
World Dairy, Richard Stillman, 202-219-0829

Dairy Products. *Subscription.* 12 issues plus annual summary. Stock # PDP. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

Jan 5, Feb 3, Mar 3, Apr 6, May 5, Jun 2, Jul 7, Aug 4, Sep 6, Oct 5, Nov 3, Dec 5. Production of butter, cheese, frozen products, evaporated, condensed, and dry milk and whey products. Shipments, stocks, and prices of dry milk and whey products, major States and U.S.

Annual Summary: May 5. Summary of production for manufactured dairy products for 1994 and revised data for 1993.

Dairy Outlook. *Subscription.* Stock # LDP-D. Call 1-800-999-6779 for price and availability. Detailed analysis and data covering the outlook for the dairy sector.

Milk Production. *Subscription.* 12 issues plus supplement. Stock # PMP. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 17, Feb 16, Mar 15, Apr 13, May 16, Jun 15, Jul 14, Aug 16, Sep 15, Oct 13, Nov 16, Dec 15. Number of milk cows,

production per cow, and total milk production during preceding month, for major States in all issues.

January, April, July, October: Number of milk cows and production, quarterly, by States and U.S.; daily quantity and value of grain and concentrates fed quarterly by States and U.S.

February: Number of milk cows, production per cow, and milk production revised by months, 1993 and 1994 by States and U.S. Number of milk cow operations for major States and U.S. Number of milk cow operations, percent of operations, inventory, and milk production, by size groups, major States, and U.S.

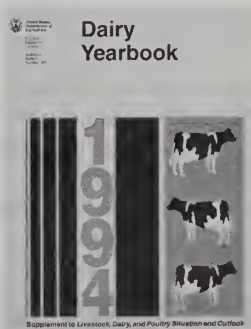
May: Annual feeding rates and ration values by State and U.S.

Milk Production, Disposition, and Income: May 13. Annual number of milk cows, production per cow, and production for the year by State and U.S., 1992-94. Amount of milk used on farms and amount sold, cash receipts, and value of production by State and U.S.

Prices Received, Minnesota-Wisconsin Manufacturing Grade Milk. *Annual report*, June 2. Stock # ZPR-95. \$7.50. MN-WI manufacturing grade milk price series and final two-State estimates for previous 2 years.

Prices Received by Farmers for Manufacturing Grade Milk in Minnesota and Wisconsin: Jan 5, Feb 3, Mar 3, Apr 5, May 5, Jun 5, Jul 5, Aug 4, Sep 5, Oct 3, Nov 3, Dec 5. These reports are issued through the Wisconsin State Statistical office at Noon, CT, call (608) 264-5317.

NEW. Dairy Yearbook. *Statistical bulletin*. 32 pp. August 1994. Stock # SB-889. \$9.00. Data on dairy production, number of cows, wholesale dairy product prices, disappearance, per capita consumption, and more.



Milk: Final Estimates, 1988-92. *Statistical bulletin*. February 1995. Stock # SB-909. \$10.00.

Changing Structure of U.S. Dairy Farms. *Research report*. 19 pp. July 1994. Stock # AER-690. \$9.00. This brief study shows large dairy farms (with 100 or more milk cows) housed nearly half of the U.S. dairy herd in 1993.

The U.S. Dairy Pricing System. *Research report*. 11 pp. April 1994. Stock # AIB-695. \$7.50. This primer on the milk pricing system explains the legislative and regulatory nature of dairy pricing. Pricing milk and milk products must accommodate seasonally variable supply and demand.

Landmarks in the U.S. Dairy Industry. *Research report*. 23 pp. March 1994. Stock # AIB-694. \$9.00. This clearly written, easy-to-follow bulletin is a chronology of key events for the U.S. dairy industry. Lists events in three categories: onfarm milk production and handling, processing, manufacturing, and distribution; and public policy.

Determinants of the Farm-to-Retail Milk Price Spread. *Research report*. 11 pp. March 1994. Stock # AIB-693. \$7.50. Shows that farm-to-retail milk price spreads increased significantly during late 1990 and early 1991, as farm prices decreased while retail prices either stayed the same or went down slowly.

An Evaluation of Fluid Milk and Cheese Advertising. *Research report*. 36 pp. November 1993. Stock # TB-1828. \$9.00. The authors use econometric demand models to control for variables that influence the demand for milk and cheese. These variables include generic and branded advertising, market prices, income, and demographic characteristics.

Costs of Producing Milk, 1989 and 1990. *Research report*. 20 pp. August 1992. Stock # AIB-653. \$7.50. Finds that the total economic cost of producing milk in the United States was \$14.74 per cwt of milk in 1989 and \$14.98 in 1990.

Dairy Yearbook.* + 3.5" disk. Stock # 89032. \$25.00. Annual data on the production, supply, and use of milk and manufacturing dairy products, 1970-92. Also includes wholesale and retail price indexes, prices received by farmers, milk production costs, and data on regional shares of U.S. milk production. Sara Short, ERS, 202-219-0769. (WK1), 8/94.

Hogs

Economics, Leland Southard, 202-219-0767
Statistics, Doyle Fuchs, 202-720-3106

Hog Outlook. *Subscription*. Stock # LDP-H. Call 1-800-999-6779 for price and availability. Detailed analysis and data on the hog sector.

Hogs and Pigs. 4 issues. Stock # PHP. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00.

March 31: Inventory number by classes as of March 1; December 1994-February 1995 farrowings and pig crop; March-August 1995 farrowings indicated by breeding intentions for 16 States and U.S.

June 30: Inventory number by classes as of June 1; March-May 1995 farrowings and pig crop; June-November 1995 farrowings intentions for 16 States and U.S.

September 29: Inventory number by classes as of September 1; June-August 1995 farrowings and pig crop; September 1995-February 1996 farrowings intentions for 16 States and U.S.

December 28: Inventory number by class and value of all hogs and pigs as of December 1; September-November 1994 farrowings and pig crop; December 1994-May 1995 far-

rowings intentions, 16 States and U. S. Farrowings and pig crop December 1993-November 1994 by three-month periods by States. Number of operations keeping hogs by States and U. S. Number of hog operations and percent of inventory by size groups for 16 States and U.S.


Commercial Hog Farms: Financial and Structural Characteristics, 1987-91. *Research report.* 15 pp. May 1994. Stock # AIB-700. \$7.50. This bulletin finds that commercial hog farms in 1987-91 had an average inventory of 2,000 hogs and operated 400 acres, according to USDA's Farm Costs and Returns Survey.

Costs and Structure of U.S. Hog Production, 1988-91. *Research report.* 24 pp. March 1994. Stock # AIB-692. \$9.00. Shows that hog producers' receipts and costs from 1988-91 peaked in 1990.

Financial Performance of Specialized Hog Farms. *Research report.* 12 pp. December 1989. Stock # AIB-578. \$7.50. Finds that specialized hog farms had more favorable financial conditions in 1987 than most other commodity specialty farms.

Hogs and Pigs: Final Estimates, 1988-92. *Statistical bulletin.* December 1994. Stock # SB-904. \$10.00.

Poultry and Eggs

 Poultry, Milton Madison, 202-219-1192
Statistics, Thomas Kruchten, 202-690-4870

Broiler Hatchery. *Subscription.* 52 issues, weekly plus 2 supplements. Stock # PBH. 1 yr, \$70.00; 2 yrs, \$138.00; 3 yrs, \$207.00.

Number of broiler chicks placed and eggs set for the previous week, 15 States. Available every Wednesday or, if Federal holiday is on a Tuesday or Wednesday, next business day.

Hatchery Production, Annual: April 10. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. Turkey poults placed and turkey eggs in incubators by region and U.S.

Poultry: Production and Value: May 2. Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1993-94 by State and U.S.

Poultry Outlook. *Subscription.* Stock # LDP-P. Call 1-800-999-6779 for price and availability. Detailed analysis and data covering the poultry sector.

Chickens and Eggs. *Subscription.* 12 issues plus 3 supplements. Stock # PEC. 1 yr, \$36.00; 2 yrs, \$70.00; 3 yrs, \$105.00.



Jan 30, Feb 24, Mar 24, Apr 25, May 25, Jun 23, Jul 25, Aug 25, Sep 21, Oct 24, Nov 21, Dec 22. Number of layers on hand, eggs per 100 layers, and total eggs produced during preceding month by type of flock by major States and U.S. Number of layers and eggs produced per 100 layers on the first of the month by major States and U.S. Pullets added and layers' disposition in the 30 selected States. Layers being molted and molt completed by major States and U.S. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched during preceding month, major States and U.S. and number of eggs in incubators on the first of the month by region and U.S. Number of broiler-type pullet chicks for hatchery supply flocks (total and domestic) and number of egg-type pullet chicks for hatchery supply flocks, U.S.

Layers and Egg Production, Annual. January 30. Monthly estimates of the number of layers on hand, rate of lay and egg production for 1993 and 1994. Quarterly estimates of number of layers, rate of lay and egg production for 1993 and 1994 by States. Potential layers by geographic regions (summary of revised quarterly data) December 1, 1993, and 1994 chicken inventories and values by State.

Hatchery Production, Annual: April 10. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. Turkey poults placed and turkey eggs in incubators by region and U.S.

Poultry: Production and Value: May 2. Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1993-94 by State and U.S.

Egg Products. *Subscription.* 12 issues. Stock # PEP. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 10, Feb 3, Mar 3, Apr 6, May 5, Jun 6, Jul 6, Aug 3, Sep 1, Oct 4, Nov 3, Dec 1. Inspections of eggs broken, liquid egg usage, and products by form, U.S.

Turkey Hatchery. *Subscription.* 12 issues plus 4 supplements. **Stock # PTH.** 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

Jan 13, Feb 14, Mar 14, Apr 13, May 12, Jun 14, Jul 14, Aug 11, Sep 14, Oct 13, Nov 15, Dec 14. Number of turkey eggs in incubators on first of current month and poult placed during preceding month, including previous month revisions by geographic regions and U.S.

Turkeys: January 17. Number of turkeys raised during preceding year and intended to be raised during current year, major States. Revised turkey poult placed for the September through August hatching period, U.S.

Turkeys: August 25. Preliminary number of turkeys raised during current year and revisions for the previous year, major States.

Hatchery Production, Annual: April 10. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. Turkey poult placed and turkey eggs in incubators by region and U.S.

Poultry: Production and Value: May 2. Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1993-94 by State and U.S.

Poultry Slaughter. *Subscription.* 12 issues. **Stock # PPY.** 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 5, Feb 2, Mar 3, Apr 4, May 3, Jun 2, Jul 3, Aug 4, Sep 1, Oct 3, Nov 3, Dec 1. Number of head and pounds slaughtered under Federal inspection by class, estimated total poultry slaughtered, and condemnations by selected States and U.S.


U.S. Egg and Poultry Statistical Series, 1960-92. *Statistical bulletin.* 244 pp. January 1994. **Stock # SB-872.** \$15.00. Data on eggs, broilers, and turkeys cover indicators of pro-


duction, stocks, trade, per capita consumption, costs of production, farm prices, wholesale prices, and retail prices.

Poultry Production and Value: Final Estimates, 1988-93. *Statistical bulletin.* May 1995. **Stock # SB-910.** \$10.00.

Chickens and Eggs: Final Estimates, 1988-93. *Statistical bulletin.* January 1995. **Stock # SB-908.** \$10.00.

Turkeys: Final Estimates, 1988-93. *Statistical bulletin.* March 1995. **Stock # SB-911.** \$10.00.

Poultry and Egg Statistics.* + Three 3.5" disks. **Stock # 89007B.** \$45.00. Monthly and annual data, 1960-90, on production, supply, disappearance, prices, and costs for eggs, broilers, other chickens, and turkeys. Milton Madison, ERS, 202-219-1192. (WK1), 1/94. 

U.S. Broiler Industry. 3.5" disk. **Stock # 89006.** \$25.00. Comprehensive data on the broiler industry including data on consumption, prices, and demand; production; processing; and marketing. Most data series cover 1965-87. Milton Madison, ERS, 202-219-1192. (WK1), 10/88. 

Sheep

 Economics, Steve Reed, 202-219-0828
Statistics, Linda Simpson, 202-720-3578

Cattle and Sheep Outlook. *Subscription.* **Stock # LDP-CS.** Call 1-800-999-6779 for price and availability. Detailed analysis and data covering the outlook for cattle and sheep.

Sheep and Goats. *Subscription.* 5 issues. **Stock # PGG.** 1 yr, \$19.00; 2 yrs, \$36.00; 3 yrs, \$54.00.

Sheep: March 17, July 21, November 17. Sheep and lamb inventory by class, 1995, selected States or regions, and expected 1995 lamb crop (July only) by region and U.S.

Sheep and Goats: January 27. Number of sheep, value and classes by State and U.S., 1994 and 1995. January 1 Angora goat inventory and value for AZ, MI, NM, OK, and TX, 1994 and 1995. All goat inventory and value for TX only, 1993-95. Lamb crop by State and U.S., 1993 and 1994. Number of operations keeping sheep by State and U.S., 1993 and 1994. Operations and inventory by size groups, regions, and U.S., 1994 and 1995.

Wool and Mohair. March 29. Number of sheep shorn, wool production, price, and value by States for 1993 and 1994. Number of goats clipped, mohair production, and value for AZ, MI, NM, OK, and TX for 1993 and 1994.


The U.S. Sheep Industry. *Staff report.* 52 pp. July 1990. **Stock # AGES 9048.** \$9.00.

Sheep Production in 11 Western States. *Staff report.* 37 pp. September 1991. **Stock # AGES 9150.** \$9.00.

Sheep and Goats: Final Estimates, 1989-93. *Statistical bulletin.* January 1995. **Stock # SB-906.** \$10.00.



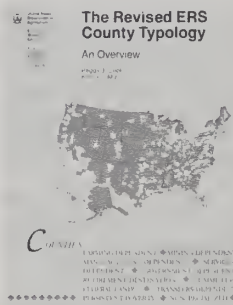
Rural America

 Rural Conditions, Linda Ghelli, 202-219-0484
Nonmetro Typologies, Peggy Cook, 202-219-0095

Rural Conditions and Trends. *Subscription.* Stock # RCA. Call 1-800-999-6779 for price and availability. Tracks rural events on a variety of subjects: national economic trends, employment and under-employment, industrial structure, earnings and income, poverty, and population. Occasional special articles look at topics such as national economic links to rural America and the farm labor force. Quick-read text and sharp graphics will help you get the information you need to know efficiently, effectively.

NEW. The Revised ERS County Typology: An Overview.


Research report. 48 pp. December 1994. Stock # RDRR-89. \$9.00. Describes an expanded and revised version of ERS' 1979 classification of nonmetro counties, commonly called the ERS typology. The classification has been widely used by researchers, policy analysts, and public officials as a source of information about the economic and social diversity characterizing rural America. Classifies nonmetro counties into one of six types: farming-dependent, mining-dependent, manufacturing-dependent, government-dependent, services-dependent, and nonspecialized.



The Family Support Act: Will It Work in Rural Areas? *Research report.* 225 pp. April 1993. Stock # RDRR-83. \$15.00. Finds that although the FSA should help some rural families escape the welfare rolls, it is not a cure-all for poverty.

Agricultural and Rural Economic and Social Indicators. *Research report.* 61 pp. March 1993. Stock # AIB-667. \$12.00. This guide provides descriptions and illustrative samples of available statistics from the agricultural and rural economic and social indicators published by ERS.

Key to Symbols Used in This Catalog

 Name & Phone Number of Subject Matter Specialist

 AutoFax Directory

 Data Product on Diskette

 Electronic Subscription

* Included on the new ERS CD-ROM, Stock # 95050.

+ Included on CD-ROM stock # 93050.

Rural America: Economic Performance, 1989. *Research report.* 24 pp. August 1990. Stock # AIB-609. \$9.00. Finds that rural America's economy in 1980-89 was more sluggish than the urban economy and continued to undergo industrial restructuring.

Geographic Distribution of Federal Funds in 1985. *Staff report.* 109 pp. March 1989. Stock # AGES 897. \$9.00.

The Drought of 1988: Effects on the U.S. Food and Fiber Sector and on Rural Communities. *Staff report.* 53 pp. January 1989. Stock # AGES 898. \$9.00.

Local Response to Federal Budget Policies: A Study of Nonmetropolitan Communities in Ohio. *Staff report.* 41 pp. June 1989. Stock # AGES 8924. \$9.00.

An Update: The Diverse Social and Economic Structure of Nonmetropolitan America. *Staff report.* 38 pp. May 1990. Stock # AGES 9036. \$9.00.

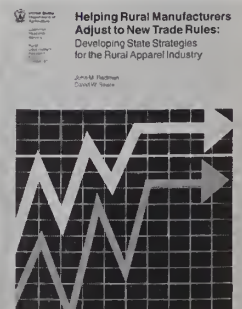
Rural Development

Agriculture & Community Linkages, Gerald Schluter, 202-219-0785
Business and Industry, Andrew Bernat, 202-219-0539
Credit and Financial Markets, Pat Sullivan, 202-219-0721
Local Government Finance, Richard Reeder, 202-219-0551
Poverty and Income, Mark Nord, 202-219-0554
Rural Development, Dick Long, 202-219-0530
David McGranahan, 202-219-0533
Rural Development Policy, Richard Reeder, 202-219-0551
State Rural Development Council, Thomas Rowley, 202-219-0549

Rural Development Perspectives. *Subscription.* Stock # RDP. Call 1-800-999-6779 for price and availability. Nontechnical articles on the results of new rural research and what those results mean. Shows the practical application of research in rural banking, aging, housing, the nonmetro labor force, poverty, and the effect of farm policies on rural areas. Besides feature articles, each issue also brings you: Rural Indicators--geographic snapshots of trends affecting rural communities; Short Subjects--brief synopses of related readings and findings from a wide range of sources, all with a special smalltown slant; and Book Reviews--critical appraisals to keep you abreast of new thinking and theories on rural and smalltown topics.

NEW. Helping Rural Manufacturers Adjust to New Trade Rules: Developing State Strategies for the Rural Apparel Industry. *Research report.* 23 pp. August 1994. Stock # RDRR-87. \$9.00.

Suggests that in order for the apparel industry to adjust to increased foreign competition and technological change, a State may wish to form "apparel action teams" to review State economic development options vis a vis the apparel industry. This report discusses 12 key questions a State might usefully address in assembling such a team and defining the team's agenda.



Tourism as a Rural Economic Development Tool: An Exploration of the Literature. *Research report.* 33 pp. August 1992. Stock # BLA-122. \$9.00. This annotated bibliography presents studies from economics and other social sciences that explore tourism, a popular rural economic development tool.

Nonmetro, Metro, and U.S. Bank-Operating Statistics, 1990. *Statistical bulletin.* 61 pp. November 1992. Stock # SB-846. \$12.00. Highlights differences between nonmetro and metro bank operations by presenting different operating statistics for each. Bank numbers dropped more slowly in nonmetro areas than metro areas during 1990.

The Economic Well-Being of Nonmetro Children. *Research report.* 43 pp. March 1991. Stock # RDRR-82. \$9.00. Analyzes the economic well-being of children living in families with at least one parent present, by metro-nonmetro residence, using data supplement to the 1988 Current Population Survey.

The Role of the Elderly's Income in Rural Development. *Research report.* 23 pp. January 1991. Stock # RDRR-80. \$9.00. Examines the elderly's sources of income that could form an economic base for rural development. Finds that income of the elderly can help stabilize local economies and even create jobs.

Political Leaders as Entrepreneurs? Economic Development in Small Communities. *Research report.* 33 pp. October 1990. Stock # RDRR-77. \$9.00. Reviews 17 successful cases of small town development, which compare project initiators and their actions, and suggest several critical differences between local political leadership and entrepreneurship.

Entrepreneurship Theories and Their Use in Rural Development: An Annotated Bibliography. *Bibliography.* 88 pp. April 1989. Stock # BLA-74. \$12.00. A guide to theoretical material and to more recent empirical work on entrepreneurs in different economic climates.

Nonmetro Development PKG-2. *Includes Survival and Growth of Independent Firms in Metro and Nonmetro America and The Importance of Transfer Payments in Nonmetro America.* Stock PKG-2. \$12.00.

Assessment of Wastewater Treatment Facilities in Small Communities. *Staff report.* 19 pp. August 1991. Stock # AGES 9140. \$9.00.

From the Grassroots: Profiles of 103 Rural Self-Development Projects. *Staff report.* 109 pp. April 1991. Stock # AGES 9123. \$15.00.

Metro/Nonmetro Funding Allocation Under Title II-A, Job Training Partnership Act. *Staff report.* 26 pp. November 1990. Stock # AGES 9071. \$9.00.


Helping Those Who Venture: Iowa's Rural Economic Development Measures. *Staff report.* 38 pp. September 1990. Stock # AGES 9047. \$9.00.

Public Water Supply in Rural Communities: Results from the National Rural Community Facilities Assessment Study. *Staff report.* 50 pp. January 1989. Stock # AGES 894. \$9.00.

Targeting Aid to Distressed Rural Areas: Indicators of Fiscal and Community Well-Being. 54 pp. November 1990. Stock # AGES 9067. \$12.00. *Staff report.*

Infrastructure Investment and Economic Development: Rural Strategies for the 1990's. *Staff report.* 81 pp. December 1990. Stock # AGES 9069. \$12.00.

Financial Market Intervention as a Rural Development Strategy. *Staff report.* 93 pp. December 1990. Stock # AGES 9070. \$12.00.

Rural/Urban Continuum Codes. 3.5" disk. Stock # 89021. \$25.00. Classification of U.S. counties into 10 types based on urban/rural population characteristics and location with respect to metropolitan areas. Margaret Butler, ERS, 202-219-0534. ASCII, 4/89. 

Rural Income and Employment

" Employment, Paul Swaim, 202-219-0553
Tim Parker, 202-219-0541
Farm Household Income, Susan Bentley, 202-219-0931
Poverty and Income, Mark Nord, 202-219-0554

Patterns of Change in the Rural Economy, 1969-86. *Research report.* 36 pp. December 1989. Stock # RDRR-73. \$9.00. Analyzes changes in county data on labor force, employment, and income for metro and nonmetro counties.

Jobs and Earnings in Nonmetro Industry, 1987. *Research report.* 12 pp. February 1990. Stock # AIB-589. \$7.50. Finds that nonmetro job growth accelerated, and real earnings grew, but more slowly in 1987 than in 1982-86.

Work and Poverty in Metro and Nonmetro Areas. *Research report.* 19 pp. June 1991. Stock # RDRR-81. \$9.00. Discusses worker poverty rates, which were 10 percent in nonmetro areas in 1989, compared with 5.7 percent in metro areas.

Status of the Nonmetro Labor Force, 1987. *Research report.* 26 pp. September 1990. Stock # RDRR-79. \$9.00. Develops indicators of labor market conditions and uses them to show that nonmetro workers faced generally more unfavorable employment conditions than metro workers in 1987.

Survival and Growth of Independent Firms and Corporate Affiliates in Metro and Nonmetro America. *Research report.* 24 pp. February 1990. Stock # RDRR-74. \$9.00. Reveals that local, independent firms survived better and grew faster than corporate affiliates in nonmetro areas.

Rural-Urban Continuum Codes for Metro and Nonmetro Counties. *Staff report.* 38 pp. April 1990. Stock # AGES 9028. \$9.00.

A State-Level Examination of Metro/Nonmetro Per Capita Income Inequality, 1979-87. *Staff report.* 104 pp. May 1991. Stock # AGES 9108. \$12.00.

Explanatory Guide to the ERS Metro and Nonmetro Labor Force and Income Data Diskette. *Staff report.* 24 pp. August 1989. Stock # AGES 8939. \$9.00.

State-Level Comparisons of Metro and Nonmetro Economic Performance, 1979-86. *Staff report.* 25 pp. November 1989. Stock # AGES 8960. \$9.00.

Employment Stability Among Workers: A Case Study from Nine Nonmetro Kentucky Counties, 1979. *Staff report.* 26 pp. July 1989. Stock # AGES 8931. \$9.00.

Macroeconomic Shocks: Effects on the General Economy, Agricultural Prices, and Rural Unemployment. *Staff report.* 29 pp. August 1991. Stock # AGES 9143. \$9.00.

Macroeconomic Impacts on Nonmetro Unemployment: Preliminary Research. *Staff report.* 19 pp. August 1991. Stock # AGES 9141. \$9.00.

The Rapid Rise in State Per Capita Income Inequality in the 1980's: Sources and Prospects. *Staff report.* 21 pp. January 1991. Stock # AGES 9104. \$9.00.

Effects of Fiscal Policy on Agriculture and the Rural Economy. *Staff report.* 24 pp. June 1991. Stock # AGES 9131. \$9.00.



Specialty Agriculture

Dry Edible Beans, Gary Lucier, 202-219-0117
Charles Plummer, 202-219-0009

FAX AutoFax, 202-219-1107, Specialty Agriculture Directory, Doc. #2501

Plant Protection and Quarantine.* + Four 3.5" disks. Stock # 92019. \$55.00. Reports the quantity of U.S. imports of 200 fresh fruits and vegetables subject to Plant Protection and Quarantine program. Data are reported by commodity, county of origin, and port of entry for fiscal years 1983-89 and 1991-92. Gary Lucier, ERS, 202-219-0117. (.WK1), 7/93.

Aquaculture

Economics, Dave Harvey, 202-219-0752
Statistics, James Brewster, 202-720-8784

Catfish Processing. *Subscription.* 12 issues plus four issues of *Catfish Production*. Stock # PCF. 1 yr, \$31.00; 2 yrs, \$60.00; 3 yrs, \$90.00.

Jan 20, Feb 23, Mar 23, Apr 24, May 23, Jun 22, Jul 24, Aug 23, Sep 22, Oct 23, Nov 21, Dec 22. Processors' monthly reports on farm-raised catfish. Round weight purchased, prices paid, inventory, quantity sold, price, imports, and exports.

Catfish Production: February 1, April 28, July 28, October 27. Grower inventory numbers by size groups for 15 selected States. April and October releases include data for major States (AL, AR, LA, and MS) only. The February release includes sales data for the 15 States.

Trout Production. *Annual report,* September 28. Stock # ZTP-95. \$7.50. Number of operations, grower sales, and fish losses for selected States.

Aquaculture Situation and Outlook Report. *Subscription.* Stock # AQS. Call 1-800-999-6779 for availability and pricing information. Examines the U.S. aquaculture industry: production, inventory, sales, prices, inputs, and trade of catfish, trout, tilapia, salmon, mollusks, crawfish, shrimp, ornamental fish, and new species.

Catfish Processing. 3.5" disk. Stock # 93140. \$25.00. Monthly estimates for farm-raised catfish, including round weight purchased, prices paid, inventory, quantity sold, price, and imports for 1970-93. Joel Moore, NASS, 202-720-3244. (.WK1), 10/93.

Fruit and Nuts

Economics, Dennis Shields, 202-501-7702
 Diane Bertelsen, 202-219-0887
 Boyd Buxton, 202-219-0885
 Statistics, Stephen Ropel, 202-720-3843
 Tree Nuts, Doyle Johnson, 202-501-7949

Noncitrus Fruits and Nuts. *Subscription.* 2 issues.
Stock # PNF. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00.

Preliminary: January 19. Preliminary summary of acreage, yield, production, use, price, and value 1994 crop by States.

Annual Summary: July 7. Annual summary of acreage, yield, production, use, price, and value 1994 crop by States.

Fruit and Tree Nuts Situation and Outlook Report.

Subscription. **Stock # FTS.** Call 1-800-999-6779 for availability and pricing information. This periodical provides current intelligence and historical data, and forecasts the effects of changing conditions on the U.S. fruit and tree nuts sector. Topics covered include production, consumption, shipments, prices received, and more. Covers fresh fruit, frozen fruit and juice, apples, grapes, wine, raisins, pears, peaches, nectarines, apricots, plums, sweet and tart cherries, kiwi, olives, strawberries, blueberries, bananas, mangoes, papayas, pineapples, oranges, grapefruit, almonds, walnuts, pecans, pistachios, hazelnuts, and macadamia nuts.

Cherry Production. *Annual report,* June 29 (tentative). **Stock # ZCP-95.** \$7.50. Mid-June production forecast for 1995 crop, tart and sweet cherries.

Citrus Fruits. *Annual report,* September 22. **Stock # ZCF-95.** \$9.00. Annual summary of acreage, yield, production, use, price, and value 1994-95 crop and revised 1993-94 crop.

Cranberries. *Annual report,* August 15. **Stock # ZCR-95.** \$7.50. Indicated 1995 production by States; acreage, yield, production, utilization, price, and value for 1993 and 1994 crops by States. Released at 1:00 P.M. ET.

Almond Production. *Annual report,* June 28 (tentative). **Stock # ZAL-95.** \$7.50. Late June production forecast for 1995 crop. Release date depends on development of crop.

Hazelnut Production. *Annual report,* August 24 (tentative). **Stock # ZFP-95.** \$7.50. Mid-August production forecast for 1995 crop. Release date depends on development of crop.

Walnut Production. *Annual report,* September 1 (tentative). **Stock # ZWP-95.** \$7.50. Production forecast for CA walnuts for 1995. Release date depends on development of crop.

Pear Import Demand: Three Markets for U.S. Fresh Pears. *Research report.* 15 pp. April 1994. **Stock # AER-681.** \$9.00. This report presents the results of an econometric analysis of two U.S. pear markets, Canada and Sweden, and explores competition among the major exporters to these markets. The United States will likely increase its



pear exports to Canada if Canada expands its pear imports, and U.S. import share will increase slightly in Sweden.

Apple Import Demand: Four Markets for U.S. Fresh Apples. *Research report.* 15 pp. December 1990. **Stock # AER-641.** \$9.00. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and the United Kingdom.

Orange Import Demand: Four Markets for U.S. Fresh Oranges. *Research report.* 15 pp. November 1991. **Stock # AER-655.** \$9.00. U.S. fresh orange shipments are expected to increase or remain about steady in the top four importing markets: up significantly in Singapore, up moderately in Canada and Hong Kong, and about steady in the EC.


U.S. Fresh Fruit Export and Consumption Estimates, 1978-92. *Statistical bulletin.* 36 pp. April 1994. **Stock # SB-875.** \$9.00. This bulletin reports the revised U.S. export and per capita consumption data for 13 fresh fruits: grapefruit, lemons, limes, oranges, tangerines, apples, avocados, sweet cherries, grapes, peaches and nectarines, pears, prunes and plums, and strawberries. Also includes 40-year trends for fresh fruit consumption.


Costs of Producing Grapefruit in California and Florida, 1988/89. *Research report.* 7 pp. July 1991. **Stock # AER-652.** \$7.50. Based on a March 1990 survey, total costs were \$6.82 for producing a 64-pound box of grapefruit in California and \$5.00 for an 85-pound box in Florida.


Costs of Producing Oranges in California and Florida, 1988/89. *Research report.* 8 pp. June 1991. **Stock # AER-650.** \$7.50. Based on a March 1990 survey, total costs were \$7.29 for producing a 75-pound box of oranges in California and \$7.48 for a 90-pound box of oranges in Florida.


Citrus Fruits: Final Estimates, 1987-92. *Statistical bulletin.* August 1995. **Stock # SB-899.** \$10.00.

Noncitrus Fruits and Nuts: Final Estimates, 1987-92. *Statistical bulletin.* June 1995. **Stock # SB-900.** \$10.00.


U.S. Fresh-Market Fruit Exports. * + 3.5" disk. Stock # 93006. \$25.00. Reports a major revision in U.S. fresh fruit export statistics, 1978-91. Monthly data on U.S. exports to Canada and the world are included for 13 fresh-market fruits. Diane Bertelsen, ERS, 202-219-0887. 1/93. 


Fresh Fruit Prices and Marketing Spreads. * + 3.5" disk. Stock # 88002. \$25.00. Retail values, wholesale and shipping point prices, transportation charges, and market price spreads for eight fresh fruits. Marketing season monthly data for 1985-91. Fannye Jolly, ERS, 202-219-0583. (.WK1), 2/92. 


Fruit and Nut Yearbook. * + 3.5" disk. Stock # 89022. \$25.00. Annual data, 1970-93, on production, trade, supply and utilization, prices, and value of production for fruit and nuts including citrus, other tree fruits, grapes, and other small fruits. Also includes data on supply and utilization of processed fruit and fruit juices. Diane Bertelsen, ERS, 202-219-0887. (.WK1), 10/94. 

U.S. Fruit, Nut, and Berry Production. * + 3.5" disks. Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of 51 fruits, nuts, and berries in the 1987 Census of Agriculture. These special tabulations from the Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. U.S., regional, and State data are included. Doyle Johnson, ERS, 202-501-7949. (.WK1), 9/91. 


Stock # 91015A	Tree fruits (6 disks)	\$75.00
Stock # 91015B	Subtropical fruits (1 disk)	\$25.00
Stock # 91015C	Citrus fruits (1 disk)	\$25.00
Stock # 91015D	Tree nuts (1 disk)	\$25.00
Stock # 91015E	Berries (3 disks)	\$45.00

U.S. Fruit, Nut, and Berry Farms. * + Four 3.5" disks. Stock # 92005. \$55.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of 51 fruit, nut, and berry crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. Doyle Johnson, ERS 202-501-7949. (.WK1), 1/92. 

Agricultural Chemical Usage, 1991 Fruit and Nuts Summary and 1990 California Vegetables Summary. 3.5" disk. Stock # 92172. \$25.00. U.S. and State fertilizer and pesticide use data for the 1991 fruit, nut, and berry crops. Van Johnson, NASS, 202-720-7492. ASCII, 7/92. 

Agricultural Chemical Usage, 1993 Fruits Summary. 3.5" disk. Stock # 94172. \$25.00. State and U.S. fertilizer and pesticide use data for the 1993 fruits. An ASCII text file and a WordPerfect 5.1 file are included. Both formats contain all of the tables and narrative published in the ERS-NASS report of the same title, June 1994. Van Johnson, NASS, 202-720-7492. ASCII and WordPerfect, 7/94. 

Honey


 Statistics, Tom Kruchten, 202-690-4870

Honey. *Annual report*, February 17. Stock # ZHO-95. \$7.50. Annual report of number of colonies producing honey, yield per colony, honey production, average price, and value, 1994; honey stocks December 15, 1994, by State and U.S.

The U.S. Beekeeping Industry. *Research report*. 69 pp. May 1994. Stock # AER-680. \$12.00. This report updates information on the beekeeping industry and its relationship to agriculture and the environment. An estimated 125,000-150,000 beekeepers in the United States operate between 3.2 and 3.4 million honeybee colonies.

Honey: Final Estimates, 1986-92. *Statistical bulletin*. March 1995. Stock # SB-912. \$10.00.


Industrial Crop Uses

 Alternative Crops, Lewrene Glaser, 202-219-0091

Industrial Uses of Agricultural Materials.

Annual report. Stock # IUS. Call 1-800-999-6779 for price and availability. Examines how agricultural materials are used by industry. Supplies relevant economic intelligence to people involved in the research, development, production, processing, marketing, and policy aspects of taking agricultural materials from the farm-gate through the industrial marketplace. Covers agricultural materials in seven categories: starches and carbohydrates, fats and oils, fibers, animal products, forest products, natural plant products, and natural rubber and resins.

Nursery, Greenhouse, Horticulture

 Floriculture, Doyle Johnson, 202-501-7949
Statistics, Linda McMillan, 202-720-4215

Floriculture Crops. *Annual report*, April 26. Stock # ZFC-95. \$12.00. Area in production, production, price and value of wholesale sales, and intentions for next year for 36 selected States and growers having \$100,000 or more in sales. Number of growers and growing area for growers with \$10,000 or more in sales. Issue covers the following crops:

Cut flowers: Carnations, chrysanthemums, gladioli, roses, other cut flowers.

Flowering potted plants: African violets, chrysanthemums, finished florist azaleas, lilies, poinsettias, other potted flowering plants.

Foliage: Potted foliage, hanging baskets.

Bedding/Garden plants: Geranium (flats), impatiens Wallerana, New Guinea impatiens, other flowering and foliage type (flats), vegetable type (flats), potted hardy/garden mums, potted geraniums, other potted flowering and foliage type, potted vegetable type, flowering hanging baskets.

Cut cultivated greens: Leather leaf ferns, other cut cultivated greens.

Special Hawaiian crops: Area in production, price, and value of sales for selected Hawaiian crops for growers with \$100,000 or more in sales.

Federal Marketing Orders for Fruits, Vegetables, Nuts, and Specialty Crops. *Research report.* 34 pp. March 1990. **Stock # AER-629.** \$9.00. Explains why there is a Federal marketing order for horticultural crops, its development and operation, and its effect on market participants.

Federal Marketing Orders for Horticultural Crops. *Research report.* 16 pp. March 1990. **Stock # AIB-590.** \$7.50. Describes the purpose of horticultural marketing orders and their effects on growers, marketers, input suppliers, food processors, and consumers.

Hired Farm Labor Use on Fruit, Vegetable, and Horticultural Specialty Farms. *Research report.* 28 pp. December 1993. **Stock # AER-676.** \$9.00. Fruit, vegetable, and horticultural (FVH) specialty farms are the largest users of hired and contract labor on a per-farm basis, requiring a large number of workers for short, intermittent periods during critical planting and harvest seasons.

Financial Performance of U.S. Floriculture and Environmental Horticulture Farm Businesses, 1987-91. *Statistical bulletin.* 150 pp. September 1993. **Stock # SB-862.** \$15.00. Finds that the U.S. green industry (floriculture and environmental horticulture) is the fastest growing agricultural sector in grower cash receipts, with an average annual growth rate of 9 percent since 1982.

Floriculture and Environmental Horticulture Products: A Production and Marketing Statistical Review, 1960-88. *Statistical bulletin.* 245 pp. September 1990. **Stock # SB-817.** \$15.00. Provides statistical information on the production, marketing, and trade of floral, nursery, and related products of the greenhouse and nursery industry in the United States and the world.

U.S. Greenhouse and Nursery Farms.* + Four 3.5" disks. **Stock # 92006.** \$55.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of seven greenhouse and nursery crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. Doyle Johnson, ERS, 202-501-7949. (WK1), 1/92.

Greenhouse and Nursery Statistics, 1960-88.* + Two 3.5" disks. **Stock # 90024B.** \$35.00. A comprehensive database covering production, supply, consumption, prices, and sales of floricultural and environmental horticultural products. Includes U.S. and State data and world trade data. Doyle Johnson, ERS, 202-501-7949. (WK1), 7/90.

U.S. Greenhouse and Nursery Production.* + Seven 3.5" disks. **Stock # 91016.** \$85.00. Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of seven greenhouse and nursery crops in the 1987 Census of Agriculture. These special tabulations from Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. Includes U.S., regional, and State data. Doyle Johnson, ERS, 202-501-7949. (WK1), 9/91.

Financial Characteristics of Horticultural Farms.* 3.5" disk. **Stock # 93019.** \$25.00. Reports income statements, balance sheets, and financial ratios estimated through the Farm Costs and Returns Survey for all growers of nonedible, horticultural crops, 1987-91. Income and balance sheet data are reported by size of farm and by region. Includes income and sales data from special tabulations of the 1987 Census of Agriculture. Doyle Johnson, ERS, 202-501-7949. (WK1), 9/93.

Potatoes

Economics, Gary Lucier, 202-219-0117
Charles Plummer, 202-219-0009
Statistics, Arvin Budge, 202-720-4285

Potatoes. *Subscription.* 6 issues plus supplement. **Stock # PPO.** 1 yr, \$21.00; 2 yrs, \$40.00; 3 yrs, \$60.00.

Potato Stocks: Jan 13, Feb 14, Mar 14, Apr 13, May 12, Dec 15. Grower, processor, and local dealer storage stocks in fall producing areas, first of the month by States. The December release also includes acreage, yield, and production estimates as of December 1 and potato size, harvest loss, and hills per acre in selected fall potato States.


Potatoes: September 21. Production, farm disposition, value, and stocks by States, and utilization of Irish potatoes for the United States, 1994 crop.

Potatoes and Sweetpotatoes: Final Estimates, 1987-92. *Statistical bulletin.* August 1995. **Stock # SB-901.** \$10.00.

U.S. Potato Statistics, 1949-89. *Statistical bulletin.* 140 pp. August 1991. **Stock # SB-829.** \$15.00. Presents detailed statistics on potatoes for 49 States and the Nation since 1949. Also includes world acreage and production since 1961.

Potato Statistics.* + Two 3.5" disks. **Stock # 91011.** \$35.00. U.S. and State data, 1949-92, on potato acreage, production, value, and use. Includes U.S. data on prices, price spreads, and consumer and producer price indexes; stocks of fresh and processed potatoes; and trade in potatoes and potato products. Gary Lucier, ERS, 202-219-0117. (WK1), 10/94.

Sugar and Sweeteners


 Sugar and Sweeteners, Peter Buzzanell, 202-219-0888
Statistics, Greg Preston, 202-720-7621


Sugar and Sweetener Situation and Outlook Report. *Subscription.* Stock # SSS. Call 1-800-999-6779 for price and availability. This periodical examines world and U.S. production, consumption, supply and use, trade, stocks, and prices for beet and cane sugar, and high fructose corn syrup.


U.S. Corn Sweetener Statistical Compendium. *Research report.* 50 pp. November 1993. Stock # SB-868. \$9.00. This report, the first complete U.S. corn sweetener compendium published by USDA, contains time-series data on U.S. corn sweeteners: fructose syrup, glucose syrup, and dextrose.

U.S. Sugar Statistical Compendium. *Statistical bulletin.* 136 pp. August 1991. Stock # SB-830. \$15.00. Time-series data for use in monitoring and analyzing current developments and trends in the U.S. sugar industry, 1970-90.


Sugar and Corn Sweetener: Changing Demand and Trade in Mexico, Canada, and the United States. *Research report.* 12 pp. April 1993. Stock # AIB-655. \$6.00. A look at the trade flows for sugar and high-fructose corn sweetener (HFCS) among Mexico, Canada, and the United States.

Corn Sweetener Statistics.* 3.5" disk. Stock # 94002. \$25.00. U.S. data, 1970-92, on corn sweetener supply and use, prices, trade, and deliveries to domestic users by type of use. Data are included for NFCS, dextrose, and glucose supply and use. Frederick Gray, ERS, 202-219-0013.  11/93.

Sugar and Sweetener Yearbook.* + 3.5" disk. Stock # 89019. \$25.00. U.S. and world data, 1980-93, on acreage, yield, and production of sugar crops; production, trade, supply and use, and prices for sugar; and supply and use data for caloric and non-caloric sweeteners. Peter Buzzanell, ERS, 202-219-0888. Updated 6/94. 

Sugar Statistical Compendium.* + 3.5" disk. Stock # 91006. \$25.00. U.S. beet and cane sugar statistics including sugar production and consumption, 1950-90; imports and exports, 1970-90; and prices 1960-90. Includes regional and State data on sugarbeet, sugarcane, and sugar production, 1970-90. Peter Buzzanell, ERS, 202-219-0888. 4/91. 

Key to Symbols Used in This Catalog

 Name & Phone Number of Subject Matter Specialist

 AutoFax Directory

 Data Product on Diskette

 Electronic Subscription

* Included on the new ERS CD-ROM, Stock # 95050.

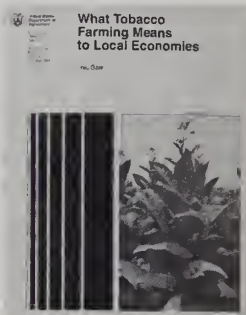
+ Included on CD-ROM stock # 93050.

Tobacco

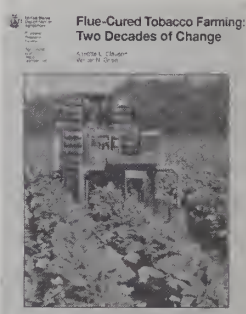
 Economics, Verner Grise, 202-219-0890
Statistics, Greg Preston, 202-720-7621

Tobacco Situation and Outlook Report. *Subscription.* Stock # TBS. Call 1-800-999-6779 for price and availability. Examines burley and flue-cured tobacco production, consumption, supply, use, and more.

NEW. What Tobacco Farming Means to Local Economies. *Research report.* 21 pp. September 1994. Stock # AER-694. \$9.00. Examines the role of tobacco in local economies and the potential economic effects of decreased tobacco production. Consumers spend nearly \$50 billion per year on tobacco products, generating income and employment in wholesale and retail trade, manufacturing, sales, distribution, storage, and tobacco farming.



NEW. Flue-Cured Tobacco Farming: Two Decades of Change. *Research report.* 31 pp. August 1994. Stock # AER-692. \$9.00. Examines the structure of flue-cured tobacco farming in four Southeastern States. Flue-cured tobacco acreage has expanded during the last two decades because of growers' desire to enhance their incomes, availability and use of more labor-efficient production and harvesting practices, and Government policies that encouraged larger quota holdings.





Characteristics of Burley Tobacco Farms. *Research report.* 11 pp. September 1991. Stock # AIB-633. \$7.50. Burley tobacco is the second most important kind of tobacco grown in the United States. This report examines structure and characteristics of burley tobacco farming in Kentucky and Tennessee using data from the 1989 Farm Costs and Returns Survey.


Flue-Cured Tobacco Farms: Selected Characteristics. *Research report.* 29 pp. December 1991. Stock # AER-653. \$9.00. Examines changes in the structure of flue-cured tobacco production in Florida, Georgia, North and South Carolina, and Virginia.

U.S. Tobacco Statistics, 1935-92. *Statistical bulletin.* 299 pp. April 1994. Stock # SB-869. \$15.00. Presents tobacco statistics for the United States and by State, going back in some cases to 1935. The data cover tobacco product output, consumption, trade leaf acreage, yield, production, price, and value by type and State, and supply and disappearance of leaf by type of tobacco.


Consumer Demand Analysis When Zero Consumption Occurs: The Case of Cigarettes. *Research report.* 21 pp. September 1991. **Stock # TB-1792. \$9.00.** Uses cigarettes as an example of a commodity whose characteristics must be well understood by analysts conducting surveys of household purchases. Zero use of a product could mean an individual never uses a product, or the survey period was too short, for example.

Tobacco Industry. 3.5" disk. **Stock # 89018. \$25.00.** Production, supply, trade, disappearance, and prices for tobacco and tobacco products, 1950-87. Includes acreage, yield, and production by type, 1950-87, and selected data on world production and trade. Verner Grise, ERS, 202-219-0890. (WK1), 3/89. 

Tobacco Yearbook.* + 3.5" disk. **Stock # 92015. \$25.00.** U.S. and world data on production, supply, trade, disappearance, and price data for tobacco products, 1950-91. Includes data on U.S. tobacco acreage, yield, production, stocks, and marketings by type. Verner Grise, ERS, 202-219-0890. (WK1), 7/92. 

Tobacco Statistics.* Two 3.5" disks. **Stock # 94012. \$35.00.** Comprehensive data, 1935-92, on U.S. and world tobacco and tobacco products production, stocks, imports and exports, consumption, and prices. Includes acreage, yield, and production data by State and type, 1935-92; production by type in selected countries, 1976-93; and data on allotments, quotas, and related program statistics. Verner Grise, ERS, 202-219-0890. (WK1), 3/94. 

Vegetables and Melons

 Economics, Gary Lucier, 202-219-0117
John Love, 202-219-0388
Statistics, David Mueller, 202-720-2157

Vegetables and Specialties Situation and Outlook. *Subscription.* **Stock # VGS.** Call 1-800-999-6779 for price and availability. Examines vegetables and specialty crops' production, consumption, supply, use, and more.

Vegetables. *Subscription.* 5 issues plus summary. **Stock # PVG. 1 yr, \$20.00; 2 yrs, \$38.00; 3 yrs, \$57.00.**

January 18: Winter season acres for harvest for snap beans, broccoli, cabbage, carrots, cauliflower, celery, sweet corn, eggplant, escarole/endive, head lettuce, bell peppers, spinach, tomatoes, spring onions (TX), and strawberries (FL). Planted acres for spring onions and strawberries.

April 13: Spring season acres for harvest for asparagus, snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, tomatoes, watermelon, spring onions, and strawberries. Planted acres for spring and/or intentions for summer onions. Acreage, yield, and production for strawberries (FL) and spring onions (GA and TX). Intentions to plant processing vegetables: snap beans, sweet corn, cucumbers, green peas, and tomatoes.

July 14: Summer season acres for harvest for snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, tomatoes, watermelon, summer onions, storage. Acreage, yield, and production for strawberries, and spring and summer non-storage onions. Planted acreage for processing vegetables: snap beans, sweet corn, cucumbers, and tomatoes. Acreage, yield, and production for green peas and spring onions. Annual onion revisions, all types.

September 15: Acreage, yield, and production for spring and summer onions. Value for spring onions. Acreage, yield, and production for processing vegetables: snap beans, sweet corn, and tomatoes.

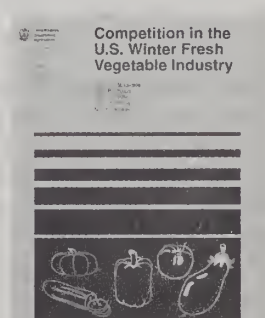
October 13: Fall season acres for harvest for snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, and tomatoes. Acres intended for spring onions (TX). Acreage, yield, and production for summer storage onions.

Annual Summary: January 18. Preliminary 1994 fresh market estimates of acreage, yield, production, marketing year average price, and value for artichokes, lima beans, snap beans, brussels sprouts, cabbage, cantaloup, celery, sweet corn, eggplant, escarole/endive, garlic, honeydews, head lettuce, leaf lettuce, romaine lettuce, bell peppers, spinach, tomatoes, and watermelon. Acreage, yield, production, marketing year average price, value, and utilization for asparagus, broccoli, carrots, cauliflower, and strawberries. Utilization of onions. Preliminary estimates for processing vegetables: beets, lima beans, snap beans, cabbage for kraut, sweet corn, cucumbers, green peas, spinach, and tomatoes. Revision of 1993 vegetable estimates. Acreage, yield, production, and value of cucumbers for pickles. End-of-season pickle stocks.

Mushrooms. *Annual report,* August 17. **Stock # ZMU-95. \$9.00.** Area, production, price, and value by variety, selected States and U.S., utilization for U.S., July 1, 1994 - June 30, 1995, and intentions for coming year.

Tomatoes: Weekly during season. Plantings and rate of harvest in Florida published Tuesdays during season or if holiday conflicts, next business day. To order from the Florida State Statistical office, call (407) 648-6013.

NEW. Competition in the U.S. Winter Fresh Vegetable Industry. *Research report.* 66 pp. July 1994. **Stock # AER-691. \$12.00.** Assesses trends in trade of winter fresh vegetables to U.S. domestic markets from Florida and Mexico. Florida gained in competitive advantage during 1985/86-1990/91 primarily because of gains in pricing advantage.



NEW. Vertical Pricing Relationships for Lettuce. *Research report.* 53 pp. September 1994. Stock # TB-1836. \$12.00. Examines weekly lettuce prices between 1986 and 1991 in 12 U.S. cities to see how quickly and completely price changes were transmitted from the shipping point to the wholesalers and then to the retailers.



NEW. Marketing Practices for Vegetables. *Research report.* 10 pp. August 1994. Stock # AIB-702. \$7.50. Describes the practices first handlers of vegetables use to acquire and market supplies and their pricing methods.

Vegetables: Final Estimates, 1987-92. *Statistical bulletin.* January 1995. Stock # SB-902. \$10.00.

U.S. Onion Statistics, 1960-93. *Statistical bulletin.* 82 pp. May 1994. Stock # SB-880. \$12.00. Provides detailed statistics on onions for the United States and the world for 1960-93. Statistics on U.S. area, yield, production, and value are presented by State, and world onion area, production, and trade are presented by country.

Competition in the U.S. Winter Fresh Vegetable Industry. *Research report.* 66 pp. July 1994. Stock # AER-691. \$12.00. Examines production and marketing costs and weighted average prices received to measure the competitive position of five fresh vegetables--tomatoes, bell peppers, cucumbers, eggplant, and squash--grown in both Florida and the Mexican state of Sinaloa.

U.S. Tomato Statistics, 1960-90. *Statistical bulletin.* 119 pp. August 1992. Stock # SB-841. \$15.00. Features national and State data on tomato acreage, yield, production, value, prices, exports, imports, world output, and costs of production.

Bibliography of Economic Reports on the Production and Marketing of Fruits and Vegetables, 1981-89. *Research report.* 71 pp. September 1990. Stock # BLA-102. \$12.00. Lists research publications that deal with the economics of fruits and vegetables published from January 1981 to June 1989.

Integrated Pest Management (IPM) in the Vegetable Industry During the 1980's. *Staff report.* 19 pp. February 1991. Stock # AGES 9107. \$9.00.

The U.S. Watermelon Industry. *Staff report.* 73 pp. March 1990. Stock # AGES 9015. \$12.00.

U.S. Watermelon Industry.* + 3.5" disk. Stock # 89029. \$25.00. Includes time series data on U.S. and State acreage, yield, production, prices and value; per capita consumption; U.S. trade; world production and trade; and other data on truck freight charges, irrigation, and characteristics of watermelon farms. Gary Lucier, ERS, 202-219-0117. (.WK1), 9/94.

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U.S. Vegetable and Melon Production.* + 3.5" disks. Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of 57 vegetables and melons in the 1987 Census of Agriculture. These special tabulations from the Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses.

U.S., regional, and State data are included. Doyle Johnson, ERS, 202-501-7949. Lotus 1-2-3 (.WK1), 9/91.

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Agricultural Chemical Usage, 1992 Vegetables Summary. 3.5" disk. Stock # 93172. \$25.00. This disk contains an ASCII file with tables and narrative as published in the ERS-NASS report of the same title (Agricultural Chemical Usage, June 1993). The file contains fertilizer and pesticide use data for States and combined major States for 1992 vegetable crops. Van Johnson, NASS, 202-720-7492. ASCII, 6/93.



Trade Issues



Processed Food Trade, Ron Trostle, 202-219-0020
Steve Neff, 202-501-6761

World Agriculture: Trends and Indicators, 1970-91. Statistical bulletin. 583 pp. November 1993. **Stock # SB-861. \$22.00.** Provides aggregate economic and agricultural growth, performance, production, and trade indicators for the world, 14 geographic regions, the Economic Community, Central Europe, and for 141 countries, accounting for over 99 percent of the world population, agricultural production, and trade. The indicators cover population, macroeconomic indicators, food consumption, factors of production, commodity production, trade, and efficiency of resource use.

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Using Data Envelopment Analysis to Measure International Agricultural Efficiency and Productivity. Research report. 30 pp. February 1994. **Stock # TB-1831. \$9.00.** Uses a recently developed approach, data development analysis, to measure productivity.

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Wheat Trade

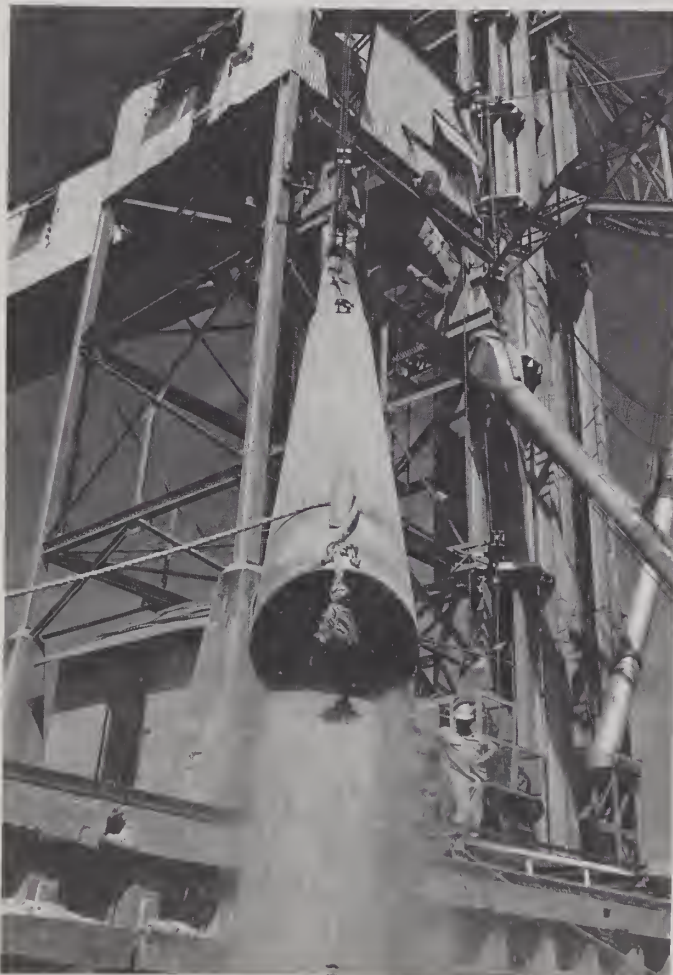
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Agricultural Chemical Usage (Field Crops) - Mar;
Agricultural Chemical Usage (Vegetables) - June; (Fruits) - June
(Fruits and Vegetables alternate years)
Agricultural Prices - April.

Almonds

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - May and July;
Agricultural Prices - July annual; Crop Values - Jan;
Almond Production - June.

Apples

Agricultural Prices - monthly, and July annual;
Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - Aug and Oct; Crop Values - Jan.

Apricots

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - June, July;
Agricultural Prices - Feb, and July annual; Crop Values - Jan.

Aquaculture

See Catfish and Trout.

Artichokes

Vegetables - Jan annual; Agricultural Prices - July annual.

Asparagus

Vegetables - Apr, and Jan annual; Crop Values - Jan;
Agricultural Prices - monthly, and July annual.

Avocados

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Values - Jan; Crop Production - May (FL, HI);
Agricultural Prices - July annual.

Bananas

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - May (Rev.);
Agricultural Prices - July annual; Crop Values - Jan.

Barley

Acreage Prospective Plantings - Mar; Acreage - June;
Crop Production - July, Aug, Sept, and Jan annual;
Small Grains Summary - Sept.
Monthly Marketings
Crop Production - Dec; Agricultural Prices - July annual.
Prices
Agricultural Prices - monthly, and July annual; Crop Values - Jan.
Production Crop Production - July, Aug, Sept, and Jan annual;
Small Grains Summary - Sept.

Stocks Grain Stocks - Jan, Mar, June, Sept.
Value Crop Values - Jan.

Beans, Dry edible

Acreage Prospective Plantings - Mar; Acreage - June;
Crop Production - Aug, Oct, Dec, and Jan annual.
Monthly Marketings Crop Production - Dec;
Agricultural Price - July annual.
Prices Agricultural Prices - monthly, and July annual;
Crop Values - Jan.
Production Crop Production - Aug, Oct, Dec, and Jan annual.
Value Crop Values - Jan.
By Commercial Class Crop Production - Dec, and Jan annual.

Beans, Snap processing

Vegetables - Jan, Apr, July, Sept, Oct, and Jan annual;
Crop Values - Jan.

Berries

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Values - Jan.

Broccoli

Vegetables - Jan, Apr, July, Oct, and Jan annual;
Agricultural Prices - monthly, and July annual; Crop Values - Jan.

Broilers

Broiler Hatchery - Weekly.

Butter

Plants, number Dairy Products - May annual.
Production Dairy Products - monthly, and May annual.

Cabbage

Vegetables - Jan, Apr, July, Oct, and Jan annual.

Canola

Acreage Acreage - June; Crop Production - Jan annual.
Prices
Agricultural Prices - Jan, and July annual; Crop Values - Jan.
Production Crop Production - Jan annual.
Stocks Grain Stocks - Jan and June.
Value Crop Values - Jan.

Cantaloup

Vegetables - Apr, July, Oct, and Jan annual.

Carrots

Vegetables - Jan, Apr, July, Oct, and Jan annual;
Agricultural Prices - monthly, and July annual; Crop Values - Jan.

Catfish

Processor data Catfish Processing - monthly.
Grower production Catfish Production - Feb, Apr, July, Oct.

Cattle and Calves

Beef products Cold Storage - monthly.
Calf Crop Cattle - Feb, July; Meat Animals - Apr.
Deaths Meat Animals - Apr.

Farms, cattle, beef cow & milk cow operations) Cattle - Feb.

By size group Cattle - Feb.

Feedlots, inventory and marketings, number, by size group

Cattle on Feed - Feb.

Feed price ratio

Agricultural Prices - monthly, and July annual.

Feeder prices

Agricultural Prices - Jan, Apr, July, Oct, and July annual.

Inshipments Meat Animals - Apr.

Inventory Cattle - Feb, July; Meat Animals - Apr.

By size group Cattle - Feb.

Marketings

Cattle on Feed - monthly, quarterly; Meat Animals - Apr.

On Feed Cattle on Feed - monthly, quarterly; Cattle - Feb.

Placements Cattle on Feed - monthly, quarterly.

Prices Agricultural Prices - monthly, and July annual;

Meat Animals - Apr.

Production and gross income Meat Animals - Apr.

Slaughter (See Slaughter.)

Value of home consumption, production and sales

Meat Animals - Apr.

Value of inventory Cattle - Feb.

Cauliflower

Vegetables - Jan, Apr, July, Oct, and Jan annual; Crop Values - Jan.

Agricultural Prices - monthly, and July annual.

Celery

Vegetables - Jan, Apr, July, Oct, and Jan annual; Crop Values - Jan;

Agricultural Prices - monthly, and July annual.

Cheese, all types

Plants, number Dairy Products - May annual.

Production Dairy Products - monthly, and May annual.

Cheese, American

Plants, number Dairy Products - May annual.

Production Dairy Products - monthly, and May annual.

Cherries

Noncitrus Fruits and Nuts - Jan preliminary and July annual;

Cherry Production - June; Agricultural Prices - July annual;

Crop Values - Jan; Crop Production - June (Western States).

Chickens and Broilers

Chicks hatched Chickens and Eggs - monthly;

Hatchery Production - Apr.

Chicks placed

Broiler Hatchery - weekly; Hatchery Production - Apr.

Chick prices Agricultural Prices - Apr, and July annual.

Feed-price ratio Agricultural Prices - monthly, and July annual.

Inventory Layers and Egg Production - Jan;

Poultry - Production and Value - May.

Layers

Forced molt Chickens and Eggs - monthly.

Inventory Chickens and Eggs - monthly;

Layers and Egg Production - Jan.

Poultry products Cold Storage - monthly, and Feb annual.

Price and value Poultry - Production and Value - May;

Agricultural Prices - monthly, and July annual.

Prices Agricultural Prices - monthly, and July annual;

Poultry - Production and Value - May.

Production Poultry - Production and Value - May.

Pullets less than 20 weeks old Layers and Egg Production - Jan.

Pullets for Hatchery Supply Flocks Chickens and Eggs - monthly.

Rate of lay

Chickens and Eggs - monthly; Layers and Egg Production - Jan.

Sales Poultry - Production and Value - May.

Slaughter Poultry Slaughter - monthly.

Value of inventory Layers and Egg Production - Jan.

Citrus

Agricultural Prices - monthly, and July annual; Crop Values - Jan;

Citrus Fruits - Sept; Crop Production - monthly except Aug.

Coffee

Crop Production - Aug (Rev.), and Jan annual;

Crop Values - Jan; Agricultural Prices - July annual.

Corn, field

Acreage Prospective Plantings - Mar; Acreage - June;

Crop Production - Aug, Sept, Oct, Nov, and Jan annual.

Monthly Marketings Crop Production - Dec;

Agricultural Prices - July annual.

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan.

Production

Crop Production - Aug, Sept, Oct, Nov, and Jan annual.

Stocks Grain Stocks - Jan, Mar, June, Sept.

Value Crop Values - Jan.

Corn, sweet

Fresh market Vegetables - Jan, Apr, July, Oct, and Jan annual.

Prices Agricultural Prices - monthly, and July annual;

Vegetables - Jan annual.

Processing

Vegetables - Apr, July, Sept, and Jan annual; Crop Values - Jan.

Cost of Inputs

See Farm Production Expenditures and Prices Paid by Farmers.

Cotton

Acreage Prospective Plantings - Mar; Acreage - June;

Crop Production - May (Rev.), Aug, Sept, Oct, Nov,

Dec, Jan, and Jan annual.

Ginnings Cotton Ginnings - Jan, Feb, Mar, Aug, Sept, Oct,

Nov, Dec, and May annual.

Monthly Marketings

Crop Production - May, Dec; Agricultural Prices - July annual.

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan; Crop Production - May.

Production Crop Production - May (Rev.), Aug, Sept, Oct,

Nov, Dec, Jan, and Jan annual.

Value Crop Values - Jan; Crop Production - May (Rev.).

Cottonseed

Disposition Crop Production - May (Rev.).

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan; Crop Production - May (Rev.).

Production Crop Production - May (Rev.), Aug, Sept, Oct,

Nov, Dec, Jan, and Jan annual.

Value Crop Values - Jan; Crop Production - May (Rev.).

Cows, milk

Grain fed daily per cow Milk Production - quarterly.

Value concentrates fed Milk Production - quarterly.

Inventory Milk Production - monthly; Cattle - Feb, July;

Milk - Production, Disposition, and Income - May.

By size group Milk Production - Feb; Cattle - Feb.

Prices Agricultural Prices - Jan, Apr, July, Oct, and July annual;

Cattle - July.

Production Milk Production - monthly;
Milk - Production, Disposition, and Income - May.
Percent by size group Milk Production - Feb; Cattle - Feb.

Cranberries

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Cranberries - Aug; Agricultural Prices - Aug and July annual;
Crop Values - Jan.

Crop Production See individual commodity of interest.

Cucumbers

Fresh Market Vegetables - Apr, July, Oct, and Jan annual.
Agricultural Prices - July annual.
Cucumbers for Pickles Vegetables - Apr, July, and Jan annual.

Dairy Farms (operations) Milk Production - Feb; Cattle - Feb.

By Size Group Milk Production - Feb; Cattle - Feb.

Dairy Products

Farm marketings, income and value

Milk - Production, Disposition, and Income - May.

Dairy Products, frozen

Plants, number Dairy Products - May annual.

Production Dairy Products - monthly, and May annual.

Dates

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - July annual; Crop Values - Jan.

Eggplant

Vegetables - Jan, Apr, Jul, Oct, and Jan annual.

Agricultural Prices - July annual.

Eggs

Egg products Egg Products - monthly;

Cold Storage - monthly, and Feb annual.

Eggs in incubators Broiler Hatchery - weekly;

Hatchery Production - Apr; Chickens and Eggs - monthly;

Turkey Hatchery - monthly.

Feed-price ratio

Agricultural Prices - monthly, and July annual.

Prices Agricultural Prices - monthly, and July annual;

Poultry - Production and Value - Apr.

Processing Egg Products - monthly.

Production Poultry - Production and Value - Apr;

Chickens and Eggs - monthly; Layers and Egg Production - Jan.

Equine

Livestock Slaughter - Mar annual.

Escarole/endive

Vegetables - Jan, Apr, July, Oct, and Jan annual.

Agricultural Prices - July annual.

Farms

Beef cow operations Cattle - Feb.

By size group Cattle - Feb.

Cattle operations Cattle - Feb.

By size group Cattle - Feb.

Farm production expenditures

Farm Production Expenditures - July.

Hog operations Hogs and Pigs - Dec.

By size group Hogs and Pigs - Dec.

Milk cow operations Cattle - Feb; Milk Production - Feb.

By size group Milk Production - Feb; Cattle - Feb.

Number and land area Farms and Land in Farms - July.

Sheep operations Sheep and Goats - Jan.

Feed (fed to milk cows)

Quantity and value (Annual) Milk Production - May.

Feed livestock prices

Agricultural Prices - Jan, Apr, July, Oct, and July annual.

Feed-price ratios

Agricultural Prices - monthly, and July annual.

Figs

Noncitrus Fruits and Nuts - Jan preliminary and July annual;

Agricultural Prices - Feb, and July annual; Crop Values - Jan.

Flaxseed

Acreage Crop Production - Jan annual;

Prospective Plantings - Mar; Acreage - June.

Monthly Marketings Crop Production - Dec;

Agricultural Prices - July annual.

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan.

Production Crop Production - Jan annual.

Stocks Grain Stocks - Jan and June.

Value Crop Values - Jan.

Floriculture Crops

Area of production and sales Floriculture Crops - Apr.

Garlic

Vegetables - Jan annual; Agricultural Prices - July annual.

Ginger root

Crop Production - Aug, and Jan annual; Crop Values - Jan.

Goats

Average clip per goat and number clipped Wool and Mohair - Mar.

Inventory and value Sheep and Goats - Jan.

Slaughter Livestock Slaughter - Mar annual.

Grapefruit

Agricultural Prices - monthly, and July annual; Citrus Fruits - Sept;

Crop Production - monthly except Aug; Crop Values - Jan;

Grapes

Noncitrus Fruits and Nuts - Jan preliminary and July annual;

Agricultural Prices - Feb, and July annual;

Crop Production - July (for CA), Aug, Oct; Crop Values - Jan.

Grain Storage Facilities

Off-Farm Number and Capacity Grain Stocks - Jan.

On-Farm Capacity Grain Stocks - Jan.

Grazing fees, private Agricultural Prices - July and Dec.

Guava

Noncitrus Fruits and Nuts - Jan Preliminary and July annual;

Crop Values - Jan.

Hatchery

Capacity Hatchery Production - Apr (Published every 2 years)

Prices Agricultural Prices - Apr, and July annual.

Production Broiler Hatchery - weekly;

Hatchery Production - Apr annual; Chickens and Eggs - monthly.

Supply Flocks Chickens and Eggs - monthly.

Hay

Acreage Prospective Plantings - Mar; Acreage - June;

Crop Production - Aug, Oct, and Jan annual.

Monthly Marketings Crop Production - Dec.

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan.

Production Crop Production - Aug, Oct, and Jan annual.

Stocks Crop Production - Jan, May.
Value Crop Values - Jan.

Hazelnuts

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Crop Production - Sept, Oct, Nov; Hazelnut Production - Aug;
 Agricultural Prices - July annual; Crop Values - Jan.

Hogs and Pigs

Deaths Meat Animals - Apr.
Farms (hog operations) Hogs and Pigs - Dec.
By size groups Hogs and Pigs - Dec.
Farrowings Hogs and Pigs - Mar, June, Sept, Dec.
Feed price ratio
 Agricultural Prices - monthly, and July annual.
Feeder prices
 Agricultural Prices - Jan, Apr, July, Oct, and July annual.
Inshipments Meat Animals - Apr.
Inventory
 Hogs and Pigs - Mar, June, Sept, Dec; Meat Animals - Apr.
By size group Hogs and Pigs - Dec.
Marketings Meat Animals - Apr.
Pig crop Hogs and Pigs - Mar, June, Sept, Dec;
 Meat Animals - Apr.
Pork products Cold Storage - monthly.
Prices Agricultural Prices - monthly, and July annual;
 Meat Animals - Apr.
Production and gross income Meat Animals - Apr.
Slaughter (See Slaughter.)
Value of home consumption, production, and sales
 Meat Animals - Apr.
Value of inventory Hogs and Pigs - Dec.

Honey

Number colonies of bees Honey - Feb.
Price and Value Honey - Feb; Agricultural Prices - July annual.
Production, honey Honey - Feb.
Stocks Honey - Feb.

Honeydew melons

Vegetables - Apr, July, Oct, and Jan annual;
 Agricultural Prices - monthly, and July annual; Crop Values - Jan.

Hops

Crop Values - Jan; Crop Production - June, Aug, and Jan annual;
 Hop Stocks - Mar, Sept; Agricultural Prices - Apr, and July annual.

Input Costs in Production

See Farm Expenditures and Prices Paid by Farmers

Kiwifruit

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - July annual; Crop Values - Jan.

Labor, farm

Farm Labor - Feb, May, Aug, Nov.

Lambs

On feed Sheep and Lambs on Feed - Jan, Mar, and Nov.
For slaughter Sheep and Lambs on Feed - Jan, Mar, July, and Nov.

Lemons

Agricultural Prices - monthly, and July annual;
 Crop Production - Jan through July, Sept (Rev.), Oct, Nov, Dec;
 Crop Values - Jan; Citrus Fruits - Sept.

Lentils

Acreage Crop Production - Oct, and Jan annual.

Price and Value Crop Values - Jan.
Production Crop Production - Oct, and Jan annual.

Lettuce, head

Agricultural Prices - monthly, and July annual;
 Vegetables - Jan, Apr, July, Oct, and Jan annual.

Lettuce, leaf

Vegetables - Jan annual; Agricultural Prices - July annual.

Lettuce, romaine

Vegetables - Jan annual; Agricultural Prices - July annual.

Limes

Crop Values - Jan; Citrus Fruits - Sept;
 Agricultural Prices - monthly, and Jan annual.

Livestock

See Cattle and Calves, Cows, Milk, Dairy, Equine, Goats, Hogs
 and Pigs, Lambs, Sheep and Lambs, and Slaughter.

Macadamia Nuts

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - July annual; Crop Values - Jan.

Maple syrup

Crop Production - June, and Jan annual; Crop Values - Jan.

Milk

Feed-price ratio Agricultural Prices - monthly, and July annual.
Milkfat test Agricultural Prices - monthly, and July annual.
Plants Dairy Products - May annual.
Manufacturing prices
 Prices Received by Farmers for Manufacturing Grade Milk
 in Minnesota and Wisconsin - monthly and June;
 Agricultural Prices - monthly, and July annual;
 Milk - Production, Disposition, and Income - May.
Production Milk-Production, Disposition, and Income - May;
 Dairy Products - May annual; Milk Production - monthly .
Shipments Dairy Products - monthly.
Stocks Dairy Products - monthly.
Supply Milk - Production, Disposition, and Income - May.
Utilization Milk - Production, Disposition, and Income - May.

Milk, used in manufacturing products

Skim Dairy Products - May annual.
Whole Dairy Products - May annual.

Mink

Pelts produced and value Mink - Jul.

Mohair

**Average clip per goat, number clipped, prices, production
 and value** Wool and Mohair - Mar.

Mushrooms

Mushrooms - Aug; Crop Values - Jan.

Mustard Seed

Acreage Acreage - June; Crop Production - Jan annual.
Prices Agricultural Prices - Jan, and July annual; Crop Values - Jan.
Production Crop Production - Jan annual.
Stocks Grain Stocks - Sept.
Value Crop Values - Jan.

Nectarines

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - Feb, and July annual; Crop Values - Jan.

Oats

Acreage Prospective Plantings - Mar; Acreage - June;
Crop Production - Jul, Aug, and Jan annual;
Small Grains Summary - Sept.

Monthly Marketings

Crop Production - Dec; Agricultural Prices - July annual.

Prices Crop Values - Jan.

Agricultural Prices - monthly, and July annual.

Production Crop Production - July, Aug, and Jan annual;
Small Grains Summary - Sept.

Stocks Grain Stocks - Jan, Mar, June, Sept.

Value Crop Values - Jan.

Olives

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - July annual; Crop Values - Jan.

Onions

Prices Agricultural Prices - monthly, and July annual;
Vegetables - Oct, and July annual.

Spring Vegetables - Jan, Apr, Sept, Oct, and July annual.

Summer Vegetables - Apr, July, Sept, Oct, and July annual.

Oranges

Agricultural Prices - monthly, and July annual; Citrus Fruits - Sept;
Crop Production - monthly except Aug; Crop Values - Jan.

Papayas

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - Jan through Dec (also revisions in May);
Agricultural Prices - July annual; Crop Values - Jan.

Peaches

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - monthly, and July annual;
Crop Production - June, July, and Aug.

Peanuts

Acreage Crop Production - Apr (Rev.), Aug, Sept, Oct, Nov,
and Jan annual; Prospective Plantings - Mar; Acreage - June.

Monthly Marketings

Crop Production - Apr, Dec; Agricultural Prices - July annual.

Prices Crop Values - Jan; Crop Production - Apr (Rev.);

Agricultural Prices - monthly, and July annual.

Production Crop Production - Apr (Rev.), Aug, Sept, Oct,
Nov, and Jan annual.

Stocks Peanut Stocks and Processing - monthly.

Value Crop Values - Jan; Crop Production - Apr (Rev.).

Pears

Agricultural Prices - monthly, and July annual; Crop Values - Jan;
Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - June (Bartlett), July, Aug, Sept.

Peas, Austrian Winter

Acreage Crop Production - Oct, and Jan annual.

Price and Value Crop Values - Jan.

Production Crop Production - Oct, and Jan annual.

Peas, Dry

Acreage Crop Production - Oct, and Jan annual.

Price and Value Crop Values - Jan.

Production Crop Production - Oct, and Jan annual.

Peas, Green

Processing Vegetables - Apr, July, and Jan annual;
Crop Values - Jan.

Peas, Wrinkled Seed

Price and Value Crop Values - Jan.

Production Crop Production - Jan annual.

Pecans

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - Sept, Oct, Dec;

Agricultural Prices - Jul annual; Crop Values - Jan.

Peppermint Oil

Acreage for Oil Crop Production - Jan annual.

Price and Value Crop Values - Jan.

Production Crop Production - Jan annual.

Peppers, Bell

Vegetables - Jan, Apr, July, Oct, and Jan annual;

Agricultural Prices - monthly, and July annual.

Pickle Stocks

Vegetables - Jan annual.

Pineapples

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - July annual; Crop Values - Jan.

Pistachios

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - July annual.

Plums (Calif.)

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - Feb, and July annual; Crop Values - Jan.

Potatoes, All (U.S.)**Acreage**

Crop Production - July, Sept (Rev.), Nov, and Jan annual.

Disposition, Utilization, and Value Potatoes - Sept.

Monthly Marketings Potatoes - Sept.

Production Crop Production - Sept (Rev.), Nov, and Jan annual.

Prices Crop Values - Jan; Potatoes - Sept;

Agricultural Prices - monthly and June annual.

Revisions: Agricultural Prices - Jan, Sept.

Potatoes, Fall

Acreage Potato Stocks - Dec;

Crop Production - July, Sept (Rev.), Nov, and Jan annual.

Disposition, Utilization, and Value Potatoes - Sept.

Monthly Marketings Potatoes - Sept.

Production Crop Production - Sept (Rev.), Nov, and Jan
annual; Potato Stocks - Dec.

Stocks

Potato Stocks - Jan, Feb, Mar, Apr, May, Dec; Potatoes - Sept.

Prices Potatoes - Sept.

Potatoes, Spring

Acreage Crop Production - Jan (Rev.), Apr, May, and Jan
annual.

Disposition, Utilization, and Value Potatoes - Sept.

Production

Crop Production - Jan (Rev.), Apr, May, and Jan annual.

Prices Potatoes - Sept.

Potatoes, Summer

Acreage Acreage - June;

Crop Production - Apr (Rev.), July, Sept, and Jan annual.

Disposition, Utilization, and Value Potatoes - Sept.

Production

Crop Production - Apr (Rev.), July, Sept, and Jan annual.

- Prices Potatoes - Sept.
- Potatoes, Winter
 - Acreage Crop Production - Jan, Apr, Oct (Rev.), and Jan annual.
 - Disposition, Utilization, and Value Potatoes - Sept.
 - Production
 - Crop Production - Jan, Apr, Oct (Rev.), and Jan annual.
 - Prices Potatoes - Sept.
- Poultry See Broilers, Chickens, Eggs, Hatchery, Turkeys.
- Parity Prices Agricultural Prices - monthly, and specified months.
 - Selected commodities Agricultural Prices - monthly.
 - Method of computation Agricultural Prices - Jan, July.
 - Prices used for computations Agricultural Prices - Jan.
- Prices paid by farmers Agricultural Prices - Apr, and July annual.
 - Agricultural Chemicals Apr.
 - Farm machinery Apr.
 - Feeder livestock Jan, Apr, July, Oct, and July annual.
 - Feed Apr.
 - Feed-price ratio Monthly.
 - Fertilizer Apr.
 - Fuels Apr.
 - Historical series - Agricultural Prices - Apr, and July annual.
 - Private lease grazing rate Jul, Dec.
 - Regional prices Agricultural Prices - July annual.
 - Seeds, field Apr.
 - Tractors Apr.
- Prices paid, indexes Agricultural Prices- specified months and July annual.
 - Agricultural chemicals Jan, Apr, July, Oct.
 - Autos and trucks Jan, Apr, July, Oct.
 - Building, fencing materials and land improvement Jan, Apr, July, Oct.
 - Commodities and services Jan, Apr, July, Oct.
 - Consumer Price Index Quarterly - Bureau of Labor Statistics.
 - Farm supplies and repairs Jan, Apr, July, Oct.
 - Farm and non-farm origin Jan, Apr, July, Oct.
 - Farm machinery Jan, Apr, July, Oct.
 - Farm services Jan, Apr, July, Oct.
 - Cash rent Jan, Apr, July, Oct.
 - Farm wage rates Jan, Apr, July, Oct.
 - Feed Jan, Apr, July, Oct.
 - Feeder livestock Jan, Apr, July, Oct.
 - Fertilizer Jan, Apr, July, Oct.
 - Fuels Jan, Apr, July, Oct.
 - Historical series, Agricultural Prices - July annual.
 - Interest Jan, Apr, July, Oct.
 - Producer Price Indexes Quarterly - Bureau of Labor Statistics.
 - Production Jan, Apr, July, Oct.
 - Production, interest, taxes, and wages Jan, Apr, July, Oct.
 - Seed Apr.
 - Taxes Jan.
- Prices received by farmers
 - For specific commodity, see individual crop or livestock item.
- Prices received, indexes
 - Agricultural Prices - monthly, and July annual.
 - Historical series, Agricultural Prices - Jan, and July annual.
- Prices used to establish deficiency payments
 - Barley, 5-month average Agricultural Prices - Nov.
 - Corn, 5-month average Agricultural Prices - Feb.
 - Cotton (Upland), 12-month average Agricultural Prices - Jan.
 - Oats, 5-month average Agricultural Prices - Nov.
 - Rice, 5-month average Agricultural Prices - Jan.
 - Sorghum, 5-month average Agricultural Prices - Feb.
 - Wheat, 5-month average Agricultural Prices - Nov.
 - Barley, 12-month average Agricultural Prices - June.
 - Corn, 12-month average Agricultural Prices - Sept.
 - Oats, 12-month average Agricultural Prices - June.
 - Wheat, 12-month average Agricultural Prices - June.
- Prunes (Calif.)
 - Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 - Crop Production - June (Revisions);
 - Agricultural Prices - Feb, and July annual.
- Prunes and Plums
 - Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 - Crop Production - Aug; Agricultural Prices - Feb, and July annual;
 - Crop Values - Jan.
- Rapeseed
 - Acreage Acreage - June; Crop Production - Jan annual.
 - Prices Crop Values - Jan;
 - Agricultural Prices - Jan, and July annual.
 - Production Crop Production - Jan annual.
 - Stocks Grain Stocks - Jan and June.
 - Value Crop Values - Jan.
- Rice
 - Acreage Prospective Plantings - Mar; Acreage - June;
 - Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
 - By Class Prospective Plantings - Mar; Acreage - June;
 - Crop Production - Aug, Sept, Oct, Nov (U.S.), and Jan annual.
 - Monthly Marketings Agricultural Prices - July annual.
 - Prices Agricultural Prices - monthly, and July annual;
 - Crop Values - Jan.
 - Production
 - Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
 - Stocks Rice Stocks - Jan, Mar, Aug, and Oct (CA only).
 - Value Crop Values - Jan.
- Rye
 - Acreage Winter Wheat and Rye Seedings - Jan;
 - Acreage - June; Crop Production - Jan annual;
 - Small Grains Summary - Sept.
 - Prices Crop Values - Jan; Agricultural Prices - Apr.
 - Production Crop Production - Jan annual;
 - Small Grains Summary - Sept.
 - Stocks Grain Stocks - Jan and June.
 - Value Crop Values - Jan.
- Safflower
 - Acreage Acreage - June; Crop Production - Jan annual.
 - Prices Agricultural Prices - Jan, and July annual;
 - Crop Values - Jan.
 - Production Crop Production - Jan annual.
 - Stocks Grain Stocks - Jan and Sept.
 - Value Crop Values - Jan.
- Sheep and Lambs
 - Deaths Meat Animals - Apr.
 - Farms (sheep operations) Sheep and Goats - Jan.
 - Inshipments Meat Animals - Apr.
 - Inventory Sheep and Goats - Jan; Sheep - July;
 - Meat Animals - Apr.
 - Lamb and mutton products Cold Storage - monthly.
 - Lamb crop Sheep and Goats - Jan; Sheep - July.

Marketings Meat Animals - Apr.
On feed Sheep and Lambs on Feed - Jan, Mar, Nov.
Prices Agricultural Prices - monthly, and July annual;
 Meat Animals - Apr.
Production and gross income Meat Animals - Apr.
Shorn, number Wool and Mohair - Mar.
Slaughter (See Slaughter).
Value of home consumption, production, and sales
 Meat Animals - Apr.
Value of inventory Sheep and Goats - Feb.

Slaughter
Commercial Livestock Slaughter - monthly, and Mar annual.
Federal inspection
 Livestock Slaughter - monthly, and Mar annual.
Plants, number Livestock Slaughter - Mar annual.
Poultry Poultry Slaughter - monthly.
Red meat production
 Livestock Slaughter - monthly, and Mar annual.

Sorghum
Acreage Prospective Plantings - Mar; Acreage - June;
 Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
Monthly Marketings
 Crop Production - Dec; Agricultural Prices - July annual.
Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Jan.
Production
 Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
Stocks Grain Stocks - Jan, Mar, June, Sept.
Value Crop Values - Jan.

Soybeans
Acreage Prospective Plantings - Mar; Acreage - June;
 Crop Production - Aug, Sept, Oct (includes Rev. for Prev. Year), Nov, and Jan annual.
Monthly Marketings Crop Production - Dec;
 Agricultural Prices - July annual.
Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Jan.
Production Crop Production - Aug, Sept, Oct (includes Rev. for Prev. Year), Nov, and Jan annual.
Stocks Grain Stocks - Jan, Mar, June, Sept.
Value Crop Values - Jan.

Spearmint Oil
Acreage for Oil Crop Production - Jan annual.
Price and Value Crop Values - Jan.
Production Crop Production - Jan annual.

Spinach
Fresh market Vegetables - Jan, and Jan annual;
 Agricultural Prices - July annual.
Processing Vegetables - Jan annual.

Statistics, agricultural Agricultural Statistics - annually.

Storage, Cold Cold Storage - monthly.
Capacity Capacity of Refrigerated Warehouses - Feb.(bi- yearly).
Regional Cold Storage - Feb annual.

Strawberries
 Vegetables - Apr, July, Sept, and Jan annual; Crop Values - Jan;
 Agricultural Prices - monthly, and July annual.

Sugarbeets
Acreage Prospective Plantings - Mar; Acreage - June;

Crop Production - June (Rev.), Aug, Sept, Oct, Nov, and Jan annual.
Prices Crop Values - Jan; Agricultural Prices - July;
 Crop Production - June (Rev.).
Production Crop Production - June (Rev.), Aug, Sept, Oct, Nov, and Jan annual.

Sugarcane

Acreage Acreage - June;
 Crop Production - June (Rev.), Aug, Sept, Oct, Nov, Dec, and Jan annual.
Prices Crop Values - Jan; Agricultural Prices - July;
 Crop Production - June (Rev.).
Production Crop Production - June (Rev.), Aug, Sept, Oct, Nov, Dec, and Jan annual.

Sunflower

Acreage Prospective Plantings - Mar; Acreage - June;
 Crop Production - Oct (includes Rev. for Prev. Year), and Jan annual.
Monthly Marketings
 Crop Production - Dec; Agricultural Prices - July annual.
Prices Crop Values - Jan;
 Agricultural Prices - monthly, and July annual;
Production Crop Production - Oct (includes Rev. for Prev. Year), and Jan annual.
Stocks Grain Stocks - Jan, Sept.
Value Crop Values - Jan.

Support programs, USDA dairy

Dairy Products - monthly.

Sweetpotatoes

Acreage Prospective Plantings - Mar;
 Crop Production - June (Rev.), July, and Jan annual.
Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Jan; Revisions: Agricultural Prices - Jan, Sept.
Production Crop Production - June (Rev.), and Jan annual.

Tangelos

Agricultural Prices - monthly, and July annual;
 Crop Production - Jan, Feb, Mar, Apr, May, June, July, Sept (Rev.), Oct, Nov, Dec; Crop Values - Jan; Citrus Fruits - Sept.

Tangerines

Agricultural Prices - monthly, and July annual;
 Crop Production - Jan, Feb, Mar, Apr, May, June, July, Sept (Rev.), Oct, Nov, Dec; Crop Values - Jan; Citrus Fruits - Sept.

Taro

Crop Values - Jan; Crop Production - May (Rev.), and Jan annual.

Temples

Agricultural Prices - monthly, and July annual; Citrus Fruits - Sept;
 Crop Values - Jan; Crop Production - Jan, Feb, Mar, Apr, May, June, July, Sept (Rev.), Oct, Nov, Dec.

Tobacco

Acreage Prospective Plantings - Mar; Acreage - June;
 Crop Production - May (Rev.), July, Aug, Sept, Oct, Nov, Dec (for Burley), and Jan annual.

Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Jan; Crop Production - May (Rev.).
Production Crop Production - May (Rev.), July (for Flue-cured), Aug (Type 32 Rev.), Sept, Oct, Nov, Dec (for Burley), and Jan annual.
Value Crop Values - Jan; Crop Production - May (Rev.).

Monthly Marketings Crop Production - May.

Tomatoes

Fresh market Vegetables - Jan, Apr, July, Oct, and Jan annual.

Prices Agricultural Prices - monthly, and July annual;

Vegetables - Dec, and Jan annual.

Processing Vegetables - Apr, July, Sept, Oct, and Jan annual.

Trout

Production Trout Production - Sept.

Turkeys

Feed-price ratio Agricultural Prices - quarterly, and July annual.

Poults placed Turkey Hatchery - monthly;

Hatchery Production - Apr.

Prices and Value Poultry - Production and Value - May;

Agricultural Prices - monthly, and July annual.

Production Poultry - Production and Value - May.

Raised, number Turkeys - Jan, Aug;

Poultry - Production and Value - Apr.

Slaughter Poultry Slaughter - monthly.

Turkey products Cold Storage - monthly, and Feb annual.

Vegetables See individual commodity of interest.

Fresh market

Prices Agricultural Prices - monthly, and July annual;

Vegetables - Jan annual.

Wage Rates Farm Labor - Feb, May, Aug, Nov.

Walnuts

Noncitrus Fruits and Nuts - Jan preliminary and July annual;

Agricultural Prices - July annual; Crop Production - July, Sept;

Walnut Production - Sept; Crop Values - Jan.

Watermelon

Vegetables - Apr, July, and Jan annual.

Agricultural Prices - July annual.

Wheat, All

Acreage

Prospective Plantings - Mar; Acreage - June;

Crop Production - July, Aug, Sept, and Jan annual;

Small Grains Summary - Sept.

Monthly Marketings

Crop Production - Dec; Agricultural Prices - July annual.

Prices Crop Values - Jan.

Agricultural Prices - monthly, and July annual;

Production Small Grains Summary - Sept.

Crop Production - July, Aug, Sept, and Jan annual;

By Class Small Grains Summary - Sept.

Crop Production - July, Aug, Sept, and Jan annual;

Stocks Grain Stocks - Jan, Mar, June, Sept.

Value Crop Values - Jan.

Wheat, Durum

Acreage Winter Wheat and Rye Seedings (AZ, CA only) - Jan;

Prospective Plantings - Mar; Acreage - June;

Crop Production - May (AZ, CA), June (AZ, CA) July, Aug,

Sept, and Jan annual; Small Grains Summary - Sept.

Prices Crop Values - Jan;

Agricultural Prices - monthly, and July annual.

Production Small Grains Summary - Sept;

Crop Production - May (AZ,CA), June (AZ, CA), July, Aug,

Sept, and Jan annual.

Stocks Grain Stocks - Jan, Mar, June, Sept.

Value Crop Values - Jan.

Wheat, Spring (other than durum)

Acreage Prospective Plantings - Mar; Acreage - June;

Crop Production - Jul, Aug, Sept, and Jan annual;

Small Grains Summary - Sept.

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan.

Production Crop Production - July, Aug, Sept, and Jan

annual; Small Grains Summary - Sept.

By Class Crop Production - Aug, Sept, and Jan annual;

Small Grains Summary - Sept.

Value Crop Values - Jan.

Wheat, Winter

Acreage Small Grains Summary - Sept; Acreage - June;

Prospective Plantings - Mar;

Winter Wheat and Rye Seedings - Jan;

Crop Production - May, June, July, Aug, and Jan annual.

Prices Agricultural Prices - monthly, and July annual;

Crop Values - Jan.

Production Small Grains Summary - Sept;

Crop Production - May, June, July, Aug, and Jan annual.

By Class Small Grains Summary - Sept;

Crop Production - May, June, July, Aug, and Jan annual.

Value Crop Values - Jan.

Whey Products

Plants, number Dairy Products - May annual.

Production Dairy Products - monthly, and May annual.

Stocks Dairy Products - monthly.

Prices Dairy Products - monthly.

Wool

Sheep shorn, and production Wool and Mohair - Mar.

Prices Agricultural Prices - July annual; Wool and Mohair -

Mar.

Value Wool and Mohair - Mar.

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